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The AMERICAN HOME

10¢

Handicrafts to See This Summer

on Voyage
d Sweet Girl
raduate Parties

Easy
Travel
with Children

Food for Gardeners—in color

New
Kitchen Materials
and Equipment

Summer Furniture

Personality Kitchens—in color

June 1938

State Flowers—in color

Accent on Summer Living

HE'S CRAZY ABOUT SALADS MADE WITH REAL MAYONNAISE REALLY FRESH!

AND, MOTHER, IT DOES MAKE THE GREATEST DIFFERENCE! THIS REAL MAYONNAISE I BUY IS MARVELOUS—IT TASTES FRESHER EVEN THAN HOME-MADE!
THAT'S AMAZING! HOW DO THEY DO IT, I WONDER?

HERE'S THE SECRET LADIES! IT'S MADE WITH "FRESH-PRESS" SALAD OIL!

Mayonnaise, you know, can be only as fresh as the salad oil used to make it. You can be sure "**FRESH-PRESS**" Salad Oil is fresh because we prepare it ourselves—fresh every day—just as it is needed! It goes into our double-whipper right away. There it is mixed with freshly broken, whole eggs, our own special blend of vinegars, and choicest spices. Nothing else. *No starchy fillers.* It's *all* mayonnaise! That's why our two brands of *Real* Mayonnaise (*Best Foods* in the West; *Hellmann's* in the East) taste so rich . . . so creamy . . . and so **FRESH!**

I USED TO THINK SALADS WERE FLAT. BUT NOT SALLY'S! THEY ALWAYS TASTE KEEN!
AFTER ALL, MAYONNAISE IS THE MAKING OF SALAD—AND YOU CAN'T EXPECT ORDINARY DRESSINGS TO GIVE THE FRESH, CREAMY FLAVOR OF REAL MAYONNAISE MADE WITH "FRESH-PRESS" SALAD OIL!
IT'S JUST DELICIOUS! I SHALL USE NOTHING ELSE WHEN I GO HOME—SO YOUR FATHER WILL LEARN TO LIKE SALADS, TOO!

FRUITHEART SALAD

½ pineapple, sliced
1 grapefruit, sectioned and free from membrane
1 orange, sectioned and free from membrane
½ red apple, sectioned
½ pint strawberries
¼ pound red grapes
1 head romaine
Few sprigs of mint
Hellmann's *Real* Mayonnaise or Best Foods *Real* Mayonnaise

Line salad bowl with romaine to form a nest. Divide bowl into four quarters with half slices of pineapple. Arrange alternate sections of grapefruit and apple in one quarter and continue with remaining fruits, arranging strawberries in second quarter, orange sections in third and red grapes in fourth quarter (see illustration). Leave a space in the center for *Real* Mayonnaise and garnish with fresh mint. Serves 6.

IN THE WEST ➡

⬅ IN THE EAST

BEST FOODS ⇆ HELLMANN'S

Real Mayonnaise

IT'S CALLED THE "Roadking"

AND THAT'S EXACTLY WHAT IT IS!

IN "RIDE"—This big, beautiful Plymouth has the most sensational ride in the lowest-price field.

IN SIZE—Of the three leading lowest-priced cars, Plymouth is nearly 7 inches longer than one; more than 10 inches longer than the other.

IN POWER—*Every* Plymouth model has the same big, 82-horsepower "L-head" engine... giving brilliant performance.

IN ECONOMY—The "Roadking" saves money on gas, oil, tires, all upkeep. Get the facts.

BEFORE you decide on any low-priced car, look at the advantages that Plymouth *alone* offers.

No other low-priced car offers you this comfort: "radio studio" sound-proofing . . . "live" rubber body mountings . . . patented Floating Power engine mountings . . . four big, airplane-type shock-absorbers.

No other low-priced car offers this safety: double-action hydraulic brakes . . . an all-steel body with a Safety Styled interior.

Take a ride in the big, new 1938 Plymouth today! Telephone your Dodge, De Soto or Chrysler dealer. PLYMOUTH DIVISION OF CHRYSLER CORPORATION, Detroit, Michigan.

PLYMOUTH "Roadking" $685

5-PASSENGER SEDAN

—Detroit delivered price. Plymouth "Roadking" models as low as $645... "De Luxe" models slightly higher. Prices *include all Federal taxes*. State, local taxes not included.

MAJOR BOWES' AMATEUR HOUR, C.B.S. NETWORK, THURS., 9-10 P.M., E.D.S.T.

PLYMOUTH BUILDS GREAT CARS

THE "ROADKING"
THE "DE LUXE"

"DANDRUFF HAD ME IN DESPAIR UNTIL—"

I had tried everything for my dandruff but my hair got duller and drier. Jim, my husband, had a bad case too. I was wondering what to do next when Florence Casey dropped in. Florence is a nurse, so her opinion on medical matters counts. "Why, those ordinary remedies you're using aren't even antiseptic," she chortled.

"Don't you know that doctors have discovered dandruff is caused by a germ, and that Listerine Antiseptic kills it," she continued. Then she showed me how to apply Listerine to my scalp, and gave me a vigorous and thorough massage. "Exactly this same treatment got results for 76% of the dandruff patients in a New Jersey clinic," she said. "Listerine penetrates the hair follicles and kills the germ that causes dandruff."

I kept up the Listerine treatment, once a day for the rest of the month. My hair—my scalp, began to feel so fresh, so healthy, so young! The itching and burning stopped amazingly soon. At the end of that time there wasn't a trace of dandruff. For Jim, Listerine got even quicker results. His barber, too, says it's wonderful.

It Kills the Dandruff Germ →

Pityrosporum ovale, the germ that causes dandruff, magnified many times.

If you really want to conquer dandruff, stop using remedies that merely remove the surface symptoms temporarily. Start today with the treatment that really gets at the cause, the stubborn Pityrosporum ovale germ . . . the only treatment so far as we know that has proved itself in laboratory and clinic—Listerine Antiseptic once or twice a day with massage. In no time at all scalp and hair feel cleaner, fresher, glowing with health.

Remember, this same Listerine treatment, used twice a day by patients in a New Jersey clinic, resulted in either complete disappearance of, or marked improvement in, the symptoms of 76% of the dandruff patients *by the end of four weeks!* You, too, can get rid of dandruff with Listerine. Lambert Pharmacal Co., *St. Louis, Mo.*

LISTERINE the PROVED treatment for **DANDRUFF**

Garden of Mr. and Mrs. Edward Rosenthal, Portsmouth, Iowa

CONTENTS

National Edition

JUNE, 1938 VOL. XX, No. 1

Cover Design by Herbert E. Marsden
State Flower Prints—XV, XVI 12
Know American Arts and Crafts First! . . . *Charlotte E. Conway* 13
It's Easy to Travel with Children Now! . . . . *Clifford Parcher* 17
Vacation Afloat—Take Your Home Along! . *Charles F. McKivergan* 19
That Sunday Morning Walk at Camp . . . . *Raymond S. Deck* 20
Hi, Tenderfoot! So You're Going Camping? . *Doris Hudson Moss* 20
Life with the Children Aboard the "White Gull" *Ethel McCall Head* 21
Have Fun in Your Own Back Yard . . . . . *D. Pryse-Jones* 22
—and Now Let's Talk of Summer Comfort . . *Elizabeth Shaffer* 24
A Garden within a Trellis, Colorful all Summer Long *Anderson McCully* 27
Early American in Rocky River 28
Your Personality in Your Kitchen . . . . *Louise S. Barrickman* 29
New Structural Materials for Your Kitchen . . *W. M. Mehlborn* 31
Hot and Cold Comfort in the Modern Kitchen 33
Dish Defeaters! . . . . . *Alise Dougan Gass* 34
New and Important for Your Kitchen 34
A Picturesque Cottage in the Colonial Tradition . . *Helen Zagat* 35
Period Silver and China for Brides . . . . *Edna DuPree Nelson* 37
That's Where Fishing Comes In . . . . . *Raymond S. Deck* 38
Building That Outdoor Fireplace Yourself? . . . *Richard Blazej* 39
An A.B.C. of Garden Bridges . . . . . *Hi Sibley* 40
Blue and White House 42
The Massachusetts Home of Mr. and Mrs. Coles Thompkins . . . 43
Bon Voyage and Sweet Girl Graduate Parties . . . *Ellen Sheridan* 44
Food for Gardeners . . . . . *Marni Davis Wood* 10 and 47
If Cooking for Two Is Your Problem . . . *Bernice Hudson Zingg* 49
In Memoriam 90
Garden Clubs in June . . . . . *Mrs. Frank E. Jones* 91

Home of Mr. and Mrs. James C. Parker Peoria, Illinois

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—but I'm smart about shopping! I've found a better kind of sheet to buy... without asking for more money!

Mother and Dad gave us six fine percale sheets for "best." So I went shopping for more, with the last few dollars of my allowance. . . .

Found a new low-cost luxury sheet — Cannon's Utility Percale. Fine, smooth and strong — but light weight, saving laundry money.

Bob said, "Yes, my love, these new sheets are marvels — *but* on a young lawyer's salary. . . ." To which I replied, "Quite . . . but I'm smart! . . .

They're far smoother and softer than heavy muslin sheets and give excellent wear. . . . I bought real percale comfort at almost muslin cost!"

If you use and appreciate Cannon towels—you'll know why to choose Cannon sheets. *Because* they offer distinctly better values, bring you better service. There are *three* first-choice sheets which carry the Cannon name—

For comfort with economy, Cannon Muslin—the accepted "first" in its price-class, recognized leader for long service at low cost. Cannon Muslin is pure white in tone, even in weave, extra strong—faithful in service. It sells regularly at about $1.10* each.

Or, for luxury on a budget—Cannon Utility Percale. This sheet is definitely softer, smoother, stronger. In step with modern ideas and ideals of good living, and priced about $1.50* each. In Utility Percale you buy real percale sleep . . . almost at muslin cost!

Or, if you insist on the finest, Cannon Cambrilawn! This is the sheet that sets a new high in fabric quality. Now sold, through Cannon economies, at a price under $9* the pair in twin-bed size.

In brief, you can buy sheets like an expert, by using the Cannon name as your buying guide. You'll find the Cannon label now on Fine Muslin, Utility Percale and Cambrilawn.

** Prices slightly higher west of the Mississippi*

Cannon Sheets

TRADE MARK REG. U.S.A. CANNON

Under the Cannon Banner—Cannon towels, sheets and a new Cannon line: women's full-fashioned pure silk hosiery. Made by Cannon, to Cannon standards of style, service and value.

"Blue Ribbon" Biscuits

IN DOUBLE-QUICK TIME

When This New Magic Chef Brings High-Speed Cooking Into Your Kitchen

BISCUITS that melt in your mouth, golden-brown, light and fluffy, just 12 minutes after you pop them into a cold oven! Ready for the table in less time than it takes the ordinary oven to heat up!

That's because the Magic Chef oven is a High-Speed Oven. Heat from a powerful gas burner goes directly into the baking chamber, circulates rapidly and evenly to make it the fastest oven ever designed. In fact, it takes less than 5 minutes for it to preheat to the average baking point (350°). At the other extreme, you can hold the temperature down evenly as low as 225°.

Secret of Magic Chef's speed and accurate control lies in its complete insulation, an exclusive new cross-fire gas burner, its semi-direct action principle, and the famous Red Wheel regulator which you set at exactly the temperature you want. And cooking is timed by an automatic clock control or a timer.

The exclusive new High-Speed Oven is only one of the outstanding features of the 1938 Magic Chef. Designed for today's high-speed living, Magic Chef gas range is truly your quick, clean, economical kitchen servant.

Even if you live beyond the gas mains, you can enjoy the advantages of Magic Chef through "Pyrofax" tank gas service, available east of the Rockies.

If your present cooking stove dates back only three years, you'll have a thrill when your gas company or dealer demonstrates the new Magic Chef. So stop in and see it when you're shopping this week. Or write for our booklet that tells the story.

American Stove Company
Dept. K, 246 Chouteau Avenue, St. Louis, Mo.

SEE THE STARS ON PARADE AT YOUR DEALER'S

Hot biscuits for the eat-and-run breakfast! How? Why, thanks to Magic Chef's High-Speed Oven, of course. This model (No. 4100) also has the famous Swing-Out Broiler and a new Super-Duty Top Burner to give you extra cooking speed when you need it.

Magic Chef

THE GAS RANGE WITH THE FAMOUS RED WHEEL

6 Points to Check
WHEN YOU LOOK AT RANGES

1. DOES IT HAVE A HIGH-SPEED OVEN? Magic Chef has this remarkable feature.

2. HAS IT A SWING-OUT BROILER? Only Magic Chef has this . . . a separate broiler oven with broiler pan attached to door, which swings away from flame so you turn or remove food, shielded from heat and spattering fats.

3. HOW DOES IT TOP-COOK? Magic Chef has the original automatically lighting, round, 3-in-1 top burners, which give instantly a simmer flame or a fast extra-hot fire, with a thousand even heats in between.

4. IS IT DESIGNED FOR EASY CLEANING? Magic Chef has porcelain finish outside and inside. Smooth broiler and oven linings, removable grid-pan and oven bottom wipe jiffy-clean. Removable top burner heads are non-clog and non-corrosive. Sanitary burner tray fits closely around heads, conceals mechanism, catches spill-overs, lifts out for cleaning.

5. IS ITS CONSTRUCTION THE BEST? Magic Chef built on "skyscraper" principle, with rugged steel interior structure to absorb strains. All parts are precision-fitting.

6. HOW DEPENDABLE IS ITS MAKER? Magic Chef made by a company over 50 years old, with world-wide distribution. Every feature developed in Research Laboratory and tested in its famed Research Kitchen.

GAS IS YOUR QUICK, CLEAN, ECONOMICAL SERVANT

His insurance
her protection
through many
happy years
THE
PRUDENTIAL
HAS THE
STRENGTH OF
GIBRALTAR
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INSURANCE COMPANY OF AMERICA
EDWARD D DUFFIELD, President
Home Office, NEWARK, N. J.

"OH-H-H! IT'S MIRRO"

THE FINEST ALUMINUM

Any bride will thrill with pride to start her new home with a complete set of *the finest aluminum*. All utensils are scientifically designed for efficiency and convenience, making meal preparation a pleasure. Extra-thick, extra-hard, long-wearing MIRRO utensils with the mirror-like polished finish are smartly styled in the modern manner. This *finest aluminum* heats fast and evenly. It is easy to clean.

For the brides of 1938 we have selected this complete set of 25 pieces. The new MIRRO Cook Book of kitchen-tested recipes will be GIVEN with each set purchased.

THINK OF IT!

25-PIECE SET

MIRRO

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South & West, $15.95

284-Page Cook Book GIVEN with each set

The set consists of the following utensils:

7-inch Fry Pan • 10-inch Fry Pan • 6-cup Percolator
10-inch Pie Plate • 1-quart Strainer and Colander
Round Roaster, 4-6 lbs. Capacity
3-quart Covered Pot • 6-quart Covered Pot
5-in-one, 2-quart, Combination Pan Set
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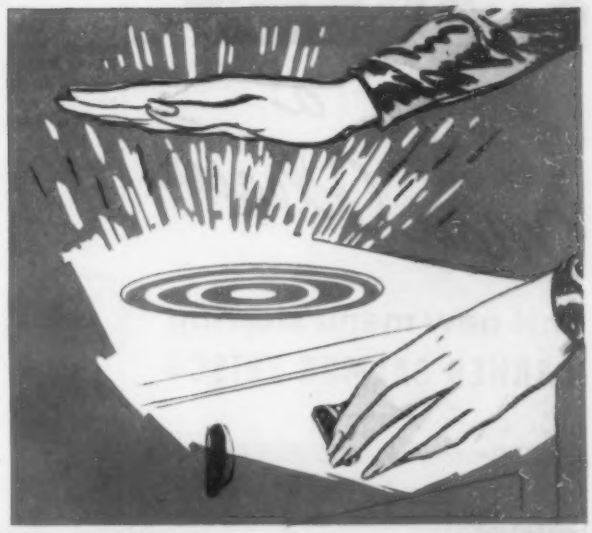
1-quart Self-measuring Sauce Pan
1½-quart Self-measuring Sauce Pan
2-quart Whistling Tea Kettle
1-cup Graduated Measure
Kitchen-size Salt and Pepper Shaker Set

At DEPARTMENT, HOUSE FURNISHING and HARDWARE STORES

Aluminum Goods Manufacturing Company
Manitowoc, Wisconsin

I KISSED A SPOOK GOOD-BYE

AND FELL IN LOVE IN THE KITCHEN!



THE QUICK HEAT of the new electric ranges banished an old notion that had haunted me . . . the ancient idea that electric cooking is slow. These new electric ranges are incredibly fast. You can feel the surge of *cooking* heat the instant you flip the switch. And they . . .

COST SO LITTLE to operate. The Keeper of the Wampum in our family practically purrs when he gets our electric bills. I cook for a family of five . . . but from the cost you'd think I got meals for a midget. Automatic controls give me much more free time, and it's so . . .

WONDERFULLY CLEAN! I could take a pan right off the burner . . . and use it as a mirror to powder my nose! Blackened utensils, walls and curtains have gone out of my life forever. Kitchen work is much easier. I don't know how I stood it back in the dark ages before we decided to . . .

. . . **GO MODERN** with electric cooking. Every woman who tries one of the new electric ranges will know why I fell in love with mine the day that it arrived!

See the New Electric Ranges at Your Electric Company or Dealer's

GET THIS VALUABLE MEAL-PLANNING BOOK! 80 pages . . full-color illustrations . . . hundreds of easy-to-make recipes. Knows all, tells all about modern electric meals. Write your name and address on margin of this page, enclose 10c and mail to

THE MODERN KITCHEN BUREAU
420 Lexington Ave., New York, N. Y.

See the new Electric Ranges *today...*

FAST **CLEAN** **LOW-COST** **COOKING**

CRAWFORD • ELECTROMASTER • ESTATE • FRIGIDAIRE • GENERAL ELECTRIC • HOTPOINT • KELVINATOR • L. & H. • MONARCH • NORGE • QUALITY • STANDARD • WESTINGHOUSE

—it's a Man Pleaser

this new menu starring
CANNED SALMON FRISCO

Jellied Consommé Salted Crackers
Salmon Frisco
Chopped Buttered Beets Green Peas
Hot Biscuits Butter
Asparagus and Lettuce Salad
French Dressing
Strawberry Shortcake
with Whipped Cream
Coffee

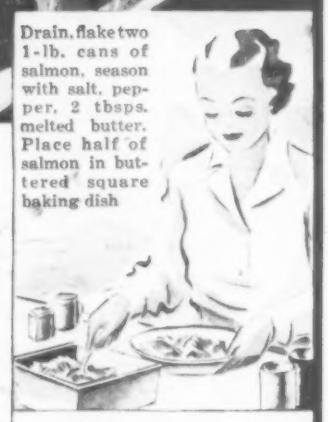
BY CAROLYN EVANS

Here's hearty good eating . . . *man-style*. So low in cost there's money to spend on added treats! And it gives you all these nutritional values:

The big job of any main dish is to supply *protein* for the repair of bodily tissues. Few foods compare with Canned Salmon as an abundant source of essential protein!

Canned Salmon gives you *minerals* that help build sound teeth, strong bones. Vitamins A and G; sunshine vitamin D. And iodine, which helps to prevent goitre.

Take advantage of the special values in Canned Salmon that food stores are featuring right now. And send for free booklet of easy new salmon recipes, menu ideas. Address: Canned Salmon Industry, Department K-1, 1440 Exchange Building, Seattle, Washington.


Drain, flake two 1-lb. cans of salmon, season with salt, pepper, 2 tbsps. melted butter. Place half of salmon in buttered square baking dish

Mix 1½ cups cooked macaroni (chopped) with ½ cup medium-thick cream sauce, ¼ cup grated cheese, and ¼ cup chopped green pepper

Spread macaroni mixture over salmon in baking dish; add remaining salmon, and pack firmly. Bake in hot oven (425° F.) for 25 minutes

Loosen edges and turn out on a hot platter. Serve with chopped buttered beets and buttered peas and lemon wedges. Serves 6

Our greatest food from the sea

CANNED SALMON

Three of the recipes Mrs. Wood suggests in this article are photographed in color on page 47 of this issue

LUNCHEONS in the summer must only seem, never be, casual. They must look as heaven-sent as the young green lawn, which means extra attention to linens and service. They must be slightly invigorating, vaguely reminiscent and entirely inviting. Personally I refuse to be bored into a simmered condition by the problem of meals. Especially in summer, when each new flower and vegetable produces a hectic state of thrill, I will not come down to dull food—much less deliberately plan it. Nor will I solemnly march into a dining room day after day. There are other places in the house; best of all, there is the whole outdoors as well, and small tables can be pressed into service as the mood takes me. Dinner under an apple tree is about as nice a thing as can be imagined, and if you have worked hard in your garden all day and gathered the loveliest flowers and the freshest vegetables for your table, you don't want to sit down to yards of damask and the family plate, if any. At least, I don't. Things like dark green or sapphire blue linen seem pleasanter in the noonday heat; and printed organdy, striped or checked materials will take the formality out of any dinner extant. And don't use everlastingly the same china and glass—not for gardeners.

And if you are tired of all the favorite vegetables, just see what calling them, like your flowers, by their botanical names will do. Aside from making you feel tremendously well informed and a very smart gardener, indeed, it lends dash.

The following menus, with the fact that the vegetable garden has now begun to pay its way and produce its head off kept well in mind, have worked for me successfully because they are interchangable, so to speak. If the eggplants are not quite ready, maybe the young marrows are, and so on.

*Stuffed Solanum melongena esculentum (eggplant)
Zucchini with tomatoes in salad oil
Gooseberry fool

For the next luncheon use a red and white cloth and lots of pewter. Sapphire blue glass and cornflowers will in no way detract from the picture.

Sole with mushrooms in lemon butter
Cucurbita pepo ovifera (summer squash) au gratin
Lactuca sativa (lettuce) and cheese with French bread

* * *

Cheese and Tetragonia expansa (New Zealand spinach) soufflé
Cucumis sativus (cucumber) and Lycopersicon esculentum (tomato)
Strawberry shortcake

Note: Marinate the cucumber and tomato and serve with mayonnaise on chopped parsley, chives, and basil.

* * *

Veal with garlic and cream
Puree of sorrel
Cichorium endivia (escarole)
Lactuca sativa (lettuce)
Taraxicum officinale (dandelion) with dressing
*Orange-lemon mousse

* * *

Ham with sour cream and chopped chives
Brassica rapa (turnip) filled with Pisum sativum (peas) in hot cream
Asparagus with iced French dressing
Cherry tart

* * *

Chicken rissoto with Phaseolus vulgaris (string beans), baby Daucus carota (carrots), and Pisum sativum (peas)
Watercress salad
*Blueberries in honeydew melon

Recipes given on page 47.

I am afraid the "Gooseberry Fools" in our houses are not strictly authentic in that the fruit is not strained, but they are awfully good just the same. Take one quart of gooseberries, one pint of water, and one quarter pound of sugar and cook very slowly until the berries are tender and soft. Chill thoroughly and add to one pint of whipped cream. Do not mix too well.

Cucurbita pepo ovifera (summer squash) are one of the best extras that the vegetable garden can add to the stock supply and

[*Please turn to page 60*]

YOU CAN AFFORD *A HOTPOINT ELECTRIC KITCHEN!*

As little as $4.00 WEEKLY
Buys a Completely Equipped
Hotpoint ELECTRIC KITCHEN

HOTPOINT ELECTRIC REFRIGERATOR features the famous Speed Freezer, sensational new Pop-Ice Trays, and the Thriftmaster Mechanism with advanced Circulaire Cooling. Provides 20% faster freezing at even lower operating costs—saves on ice, power and food bills. Choose from the 15 available models. As little as $1.19 a week buys a Hotpoint Electric Refrigerator.

HOTPOINT ELECTRIC RANGES. Every week thousands of women are experiencing new cooking convenience with these 1938 Hotpoint Ranges. The new Select-A-Speed Calrod cooking units cut operating costs lower than ever—bring more speed to electric cookery. And foods cooked the Hotpoint way have extra-delicious flavor. Succulent natural juices are retained—not cooked away. As little as $1.19 a week buys a new Hotpoint Electric Range.

ENJOY the kitchen of tomorrow, today! Rid yourself forever of stuffy, old-fashioned cooking methods; messy garbage accumulation; unsanitary, hand-dishwashing; the expense and uncertainty of inadequate refrigeration. Bring convenience and leisure into your life now with a practical Hotpoint All-Electric Kitchen. Pay for it on the easiest terms Hotpoint has ever offered!

In a Hotpoint Kitchen you cook electrically—without flame or soot—at new low cost. Garbage is disposed of instantly by a clean new method. Dishes, tableware, glasses—even pots and pans—are swiftly, hygienically washed and dried without your hands touching water. The Hotpoint Electric Water Heater provides a constant supply of hot water instantly, day and night. And the famous Hotpoint Refrigerator saves money—protects health.

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You don't have to be rich to own a Hotpoint Electric Kitchen. Hotpoint's Friendly Finance Plan offers you the labor-saving freedom of a complete electric kitchen (including floor covering and cabinets) on terms so low that you will be amazed. Some kitchens can be equipped for *as little as $4 weekly!* For complete details—see your dealer or write for beautifully illustrated *free* booklet. Just use the coupon.

Hotpoint
ELECTRIC KITCHEN APPLIANCES
RANGES • REFRIGERATORS • WATER HEATERS
DISHWASHER-SINKS • WASHERS AND IRONERS

HOTPOINT ELECTRIC DISHWASHER-SINK, available as a complete unit or as the Dishwasher alone. In the complete unit, electricity banishes the two most disagreeable chores in the kitchen—dishwashing and unsanitary garbage disposal. Simply scrape unused food directly into the Kitchen Waste Unit and it's gone—disposed of electrically! Place your dishes, pots, pans and tableware in the Dishwasher, and they're spotless-clean in minutes. As little as $1.19 a week buys a Hotpoint Electric Dishwasher-Sink.

Edison General Electric
Appliance Co., Inc.,
5714 W. Taylor St., Chicago, Ill.

Send me *free* copy of booklet "Your Kitchen" describing how I may make my kitchen Hotpoint All-Electric.

Name _____

Address _____

City _____ *State* _____

Pascal L'Anglais

XV. KANSAS: SUNFLOWER: One of those dual-personality plants, the sunflower (Helianthus) can be thought of as both a troublesome weed and a valuable crop—effective ornamentally in gardens and useful as a source of edible seeds and an industrial oil. Native to the Middle West, it was a natural state flower choice for the corn-belt where the sun plays such a mighty part in the growing and ripening of the grain crops of our country

State Flower Prints

B. Paula Carr

XVI. INDIANA: ZINNIA: A native of Mexico, Zinnia elegans has become one of the most popular of garden annuals the country over, and deservedly, for it is easy to grow and most adaptable. Even before Indiana selected it, in 1931, to succeed the tulip-tree flower, seed growers had greatly improved the original simple form. Today it is hard to recognize its descendants in some of the huge, brilliantly colored sorts which are available to us

Know AMERICAN ARTS & CRAFTS First!

CHARLOTTE E. CONWAY

Memo from J. A.

Please don't think I've gone completely serious minded, or that I'm trying to spoil all the fun you had anticipated for your vacation, when I set down my earnest plea for VACATIONS WITH A PURPOSE this year. It's not that I'm trying to rule out good, clean fun; nor that I urge you to find relaxation in spectacles, notebook, and a reference library, delving into some "worthy cause." To my mind a vacation is far more than an institution devised by big business as a charitable gesture; it is calculated to return dividends in renewed vitality, not only physically, but spiritually, mentally and emotionally as well.

But I maintain that the chance for so renewing ourselves is wasted, if vacations are as casual as I'm afraid they often are. It's all very well to say, "We'll get in the car and go somewhere," or "We'll travel to a given point and start from there." But what are you going to start after? What will be your goal? What satisfaction are you going to get out of it, if there is no real goal?

There are dozens of things so worth while investigating; antique shops, spots of historical interest, garden club exhibits, really noteworthy art colonies, exhibits of local rural arts (such as described in this article), architectural exhibits, and restorations. Choose one of these, or your own special hobby, and make it the focal point around which you build your vacation plans this year.

You will have more fundamental fun out of a vacation planned with a purpose than one more or less accidental. And you'll have the satisfaction that comes with starting out with a purpose, returning with it achieved!

The Editor.

Photographs by HORYDCZAK

From the Northwest: wooden shoes, worn around the barn in wet weather, and Applatches dolls, State of Washington; afghan, made with natural vegetable dyes, Oregon; wool tapestry, also from Oregon; leather coat, Wyoming

SUMMER is a time for pleasant meanderings, for leisurely pursuits that have been waiting all winter for those days or week ends or weeks when time and tide do seem to wait for man; when for a time he can shake his usual responsibilities and catch up with those other activities he has long had in mind but has postponed until the propitious moment. Vacation means a different thing to each and all of us; some of us want to get out into the great open spaces, to enjoy Mother Nature in all her marvelous aspects, or down to the sea to watch the boats go by, or out to tennis courts and golf links. Whatever it is, usually it is something that takes us away from habitual winter haunts. And seldom do we come back empty handed from our holiday. Perhaps we have discovered some rare plants for the garden; perhaps we have combed antique shops and have come back with treasures to add to our collection of pressed glass, or iron hinges and hardware, or old wooden utensils; perhaps we have sought out the native products of that section to which our steps have led. "Souvenirs," if you will, but fine reminders of those precious, happy and carefree days of vacation.

It is about these latter things, these native arts, that we are writing now. Of course they are excellent "souvenirs," but also they are the means by which we may become acquainted and informed about other parts of the country, other Americans with different habits and problems, methods and minds.

When you stop to think of it, many of us travel to Italy or Sweden, to Mexico or South America. And never do we return without trunks laden with the choice products of the simple arts of those countries. Why should it be any different with our own country, with those far reaches which are "foreign" to us only because they are distant?

We suspect it is because we really do not know what our own people can do and are doing. But that state of mind, thanks to an important exhibit which took place in Washington last winter, can no longer persist. Known as an "Exhibition of the Rural Arts," it was held under the auspices of the United States Department of Agriculture, with the coöperation of such important organizations as The American Federation of Arts, The American Country Life Association, The Southern Highlanders Handicraft Guild, Southern Highlanders, Inc., The League of New Hampshire Arts and Crafts, and, through its rural members, the Boston Society of Arts

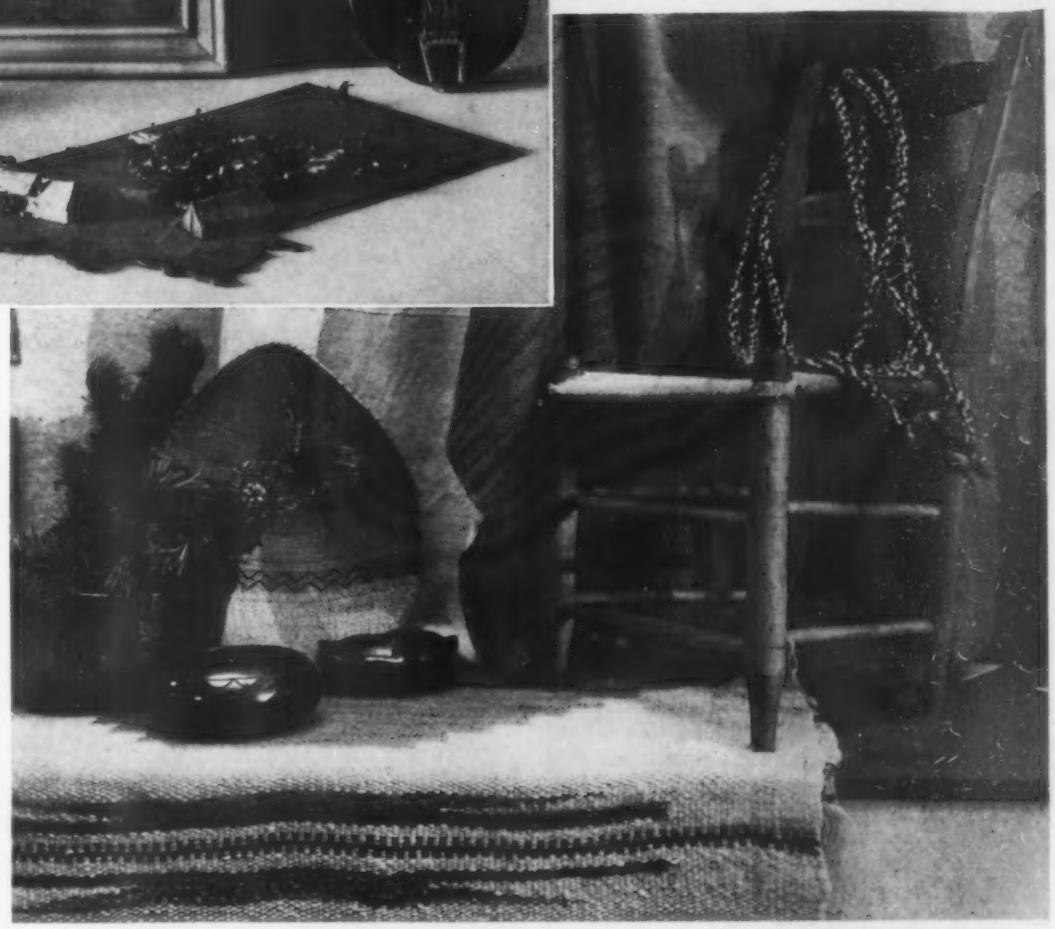
mighty part in the growing and ripening of the grain crops of our country

Above, handicrafts of Middle Western states: hooked oak-leaf rug, Arkansas; wooden bowl, Nebraska; bird ornament, made from a cow's horn, Kansas; braided rug, Oklahoma; blankets, Missouri; foot stool and leather box, Iowa; plaid afghan, Illinois; pottery bowl, Indiana; tall vase, Ohio. Illustrated below, the "Deep South" contributes brown cotton curtains, Louisiana; Palmetto hat, Florida; glazed pottery figures, Mississippi; feather fan, made of goose and turkey feathers, Alabama; honeysuckle baskets, Georgia

Left, North miscellany: hand-hammered copper coffee service, Michigan; a zittera, played in lumber camps, Wisconsin; Indian bridle, the Dakotas; miniature round-up, Montana; oil painting from Wisconsin

Below, crafts from the Southwest: chair with untanned hide seat, Texas; black pottery, New Mexico; copper bowl, Arizona; woven rug, Colorado

Illustrated at bottom of the page, Eastern states produce crafts like a farm sampler, Delaware; sailboat model and painted wood decoy duck, Maryland; puppets, Pennsylvania; Heaton glass bowl from New York



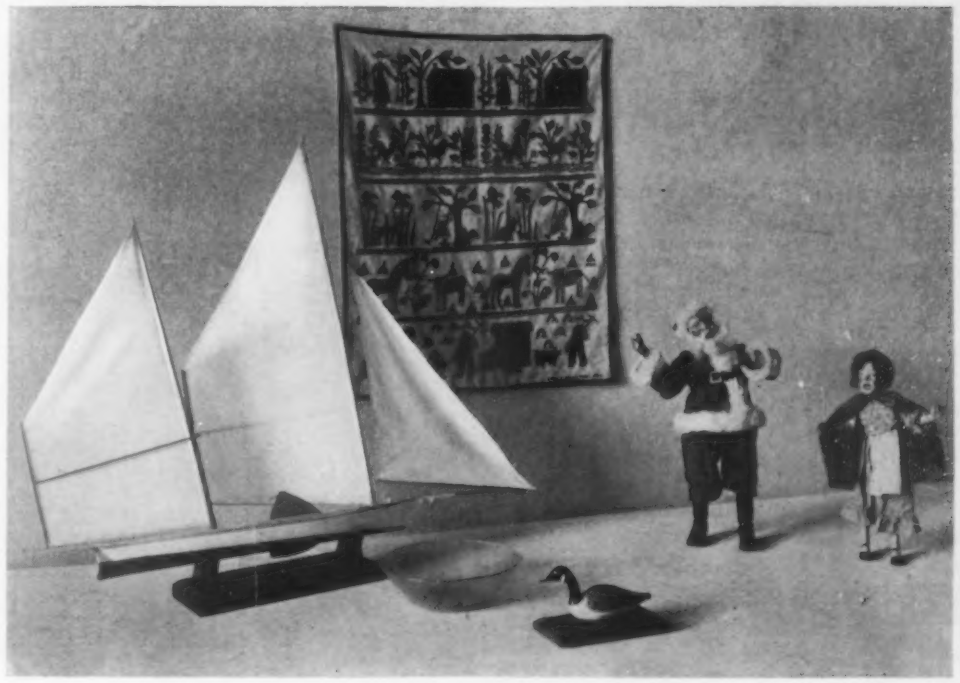
and Crafts—a most noteworthy representation.

The exhibition, under the direction of Mr. Allen Eaton of the Russell Sage Foundation, was the first ever held in this country to include exhibits from every state, including Alaska, Hawaii, and the Philippines, and also, for the first time, including the work of our American Indians, not as a "peculiar" art, but as an integral part of the country's cultural heritage.

The Department of Agriculture defines a rural community as one which includes 2,500 population or fewer. By far the largest number of exhibitors represented, however, were from the country, outside of villages, people on the farm, on the range, in the mountains, or along the seacoast. All of the objects shown were not made by dirt farmers, though the large majority of them were, but there were represented also village artists and craftsmen who are familiar with life in the city, but who prefer the country as the best place in which to live and do their work.

Obviously, the exhibit could reflect but a small part of the rural arts of our country, the things country people make today for their own use or for others. But it did demonstrate what is really "the people's art." Mr. M. L. Wilson, Under Secretary of the United States Department of Agriculture, says, "This is the people's art; it has nothing to do with queerisms or elaborate theories. It is born of utility. Art here means doing well something that needs to be done. . . . The examples included in this exhibit are products of the skill and taste of rural craftsmen applied generally to native materials."

That these rural arts and crafts have a well-defined practical aspect, is obvious. Their practice, in many cases, permits people in rural areas to have for themselves articles which they could not afford to buy. Also, it makes it possible for the farmer to supplement his agricultural income in off seasons, thus giving him two sources to draw upon for his living. The exhibit was filled with objects which made it possible for country people to go to school, pay



Left, Southern Highlands handicrafts; sampler rug, Virginia; tall blue glass, West Virginia; iron candelabra, North Carolina; fine example of quilting, also North Carolina; basket, South Carolina; magazine rack, Kentucky; woven drapery, Tennessee

Below, crafts from here and there: a walnut handle hearth brush, braided burlap rug and pewter, all from North Carolina; iron fire dogs, pottery ram's head, wrought iron hinges and latches, all from Connecticut

Bottom, New England crafts include blue pottery vase, Maine; sewing stand, painted tray, mittens, whittled wood figures, New Hampshire; miniature skunks with skunk-hair tails, and tapestry weaving, Vermont; elephant jar, Massachusetts; copper bowls, Connecticut

their taxes, purchase food, and maintain a good standard of life and living. There is another value, too, one equally, if not more, important. They enriched life for countless thousands by increasing perception of the beauties that can be ingrained into objects of everyday life. They released the creative urge and have as a reward the deep sense of satisfaction that comes from a job well done.

Since these arts and crafts necessarily depend to a large extent upon native materials, it is natural that each section of the country should have its own specialty. Thus we find one section of North Carolina contributing a colorful collection of pottery, made from abundant supplies of clay easily available in that state; Arcadian families of Louisiana contributed articles woven of cotton which, in their country, grows a rich brown fibre, usable in this natural color; Kentucky mountaineers show their skill with split oak and hickory fashioned into baskets of every conceivable size and shape; North Carolina, Kentucky, Tennessee, and New Hampshire make use of native vegetable dyes; native wools appear in art products from the Southern Highlands, New England, and parts of Missouri; copper ore mined in Arizona supplies a material for use by people in the rural sections of that state; in Texas, we find rawhide pressed into service for chairs, seats, and for the making of harness; and so on through every state in the nation.

The articles exhibited in Washington, and photographed in some part on these pages, comprise decorative objects, which have a definite utility, and others purely ornamental. They represent only a small part of the arts and crafts which you will find in your travels over the country, in centers like Wonalancet, New Hampshire; Berea College in Kentucky; Pleasant Hill in Tennessee; the Southern Highlanders at the Handicraft Guild in Asheville, North Carolina; the Southern Highlanders, Inc., at Norris Dam, Tennessee; the Pine Mountain Settlement School in Kentucky. Some cities, too, recognize our rural arts and have arranged exhibits, as has been done in Rockefeller Center in New York.

You may expect to find rugs, woven, hooked,

[*Please turn to page 73*]

It's Easy to Travel with Children Now!

Courtesy, Union Pacific

Parents enjoy perfect freedom, knowing that the very young are in competent hands. Left, a Union Pacific registered nurse stewardess takes charge

CLIFFORD PARCHER

NOT so many years ago, it took a courageous parent to reach the decision that the child or children would be taken on the trip. Of course, if a nurse was to be added to the party too, the problem was greatly simplified. Otherwise, there were only two courses open: either the children must be left on their own for a great part of the time, which would not appeal to most parents, or the youngsters' activities must be supervised to such an extent that little else could be accomplished. And the problem wouldn't even end with early bedtimes; evening plans also would be interfered with.

But all that is changed now. Transportation companies and hotels have sensed the problem and have developed services which relieve parents and delight children. Many fathers and mothers have learned of these developments and take advantage of them; others leave their offspring at home in the belief that the old conditions still prevail. To open up the pleasant possibilities of traveling happily with their children, the following paragraphs will point out to parents typical examples of the special provisions made for children by railroads, steamship companies, air lines, and hotels—and these are but a few examples.

We'll start with the railroads for the simple reason that necessity forces taking children on train trips more often than by any other means except motoring. One of the most complete services available for children is offered by a large Western railroad which pioneered these practices. On many of their leading trains they have a registered nurse-stewardess, who not only relieves parents or other adults traveling with children of many of their responsibilities, but also makes it possible for young children to travel alone.

These carefully trained and competent young women are willing and able to assume much of the care of the children on the journey. At the beginning of the trip the stewardess checks to see what assistance can be given. For very young babies, she takes charge of preparing bottles, etc. She cares for the child while the mother goes to the dining car for meals or to the lounge car for relaxation. She takes the older children to the diner or arranges to have meals served at the seats for the whole group. She is at hand during all waking hours and at night, too, in case of emergency. A registered nurse, she is thoroughly competent to cope with practically any situation which might happen to arise.

Not infrequently, nowadays, children travel entirely alone. They are placed in charge of the stewardess at one end of the trip, and she plays foster mother to them until the journey is completed. Not only does she

The steamship lines make life for the children a merry round of activities. Here you see a lively Punch and Judy show, one of the popular attractions for youthful *Ile de France* voyagers

Courtesy, French Line

Courtesy, Canadian Pacific Steamships

A nursery with everything from huge balls to teddy bears and trains goes with the *Empress of Britain*

I. M. M. Co.

The children's outside playroom on the *S. S. Manhattan* has a sandpile, toy house, blocks, and games

Courtesy, Hamburg-American Line

see that they eat their meals at the right times and that they go to bed and arise on proper schedule, but she also makes sure that they are occupied and entertained during the other hours. Games are played and there have even been instances of birthday parties being arranged en route. Another interesting service provided by this progressive road is the reserving of certain cars for the exclusive use of women and children. In the "no man's land" a delightful informality and congeniality are possible which make traveling doubly pleasant for both old and young.

One thoughtful gesture made by many railroads is the provision of special meals and interesting menu cards for childen. In some cases the assortment of food is even designed according to the best dietetic practices for youthful needs. In others, half portions of the regular dishes are available at half price. The railroad previously referred to has a menu which is a die-cut card showing the happy little bear from "Goldilocks." The inside of the folder shows several amusing scenes from the story and includes several combination meals as well as à la carte items. Another road also uses this theme on the cover of their children's menu although their inside arrangement is quite different. At the top is the notation, "Please order by picture." Then there are six illustrations from popular nursery rhymes, each one tied in with a combination meal. For instance, the first picture shows Jack Spratt at a table refusing fat which his wife is ordering. Opposite the picture we read: "Jack Spratt could eat no fat, but did enjoy—

Scrambled Egg
Toast
Milk Cocoa
Vanilla Ice Cream"

Another method of handling the matter is used by a railroad which puts a children's suggestion on their regular menu cards. This may read: FOR LITTLE FOLKS—May we suggest Sieved Fresh Seasonable Vegetables (cooked to order), Prune Juice, Tomato Juice, Orange Juice."

The special menus are in most cases offered to the children as souvenirs of their trips. The back cover of one card provides space for filling in the child's name, his destination, and the date of the journey.

A Southern railroad even takes its children's promotion a step beyond the services to youthful passengers. Famous for its Southern dishes, they have given lessons in cooking

[*Please turn to page 66*]

Children traveling cabin class on the *Hamburg* are served in a gay dining room

White Sulphur Newsphoto

Hotels supply popular games for young visitors, as in Waldorf Astoria, above

The Greenbriar Hotel at White Sulphur has equipped a Kiddies' Klub for young guests

Making up berths or beds becomes a simple task aboard the family boat

VACATION AFLOAT—Take Your Home Along!

CHARLES FREDERICK McKIVERGAN

Comfort afloat is getting to be as common as comfort on land. Chests of drawers keep things in their places; kitchen is modern, and double deckers solve the space problem

Photographs by Morris Rosenfeld

WITH the yachting season just around the corner, one's thoughts naturally turn to the two million Americans, more or less, who soon will desert their land homes temporarily to spend the summer, or a part of it, aboard small boats. During recent years, the trend to vacation life afloat has assumed proportions in the United States that would amaze most inland dwellers. Yet one has to travel only a short distance along any of our coastlines, along the Great Lakes, or along any of the 32,000 miles of navigable rivers to appreciate how completely life afloat, even if only at the end of an anchor, has come to be a part of the American family scene.

At the very lowest estimate, there are in use throughout the nation some 250,000 boats—the majority of which are from thirty to forty feet in length and cost, new, from $1,500 to $2,000 each—which serve as floating summer homes for entire families. The number represents an increase of 300 per cent within a decade, with the end not in sight. Wherever these nautical nomads drop anchor is their home for as long as they choose—and most of them cruise about so as to spend a few, or many, days in from five to ten different boating centers during the summer or period of family life away from land.

Not so many years ago, to attempt a small boat cruise within a radius of 200 miles seemed

[*Please turn to page 70*]

That Sunday Morning Walk at Camp!

Whether your family's hot-weather retreat is at the shore, in the mountains, or on a little back-road farm, you have the makings all around you of a family hobby

RAYMOND S. DECK

AMERICA goes to camp in summer nowadays. Neither stuffy apartments nor breezier places in the suburbs fit the Modern's scheme of things when Old Sol is cutting up. Don't overlook a special opportunity presented by this happy state of affairs. Summer indeed is the golden time to launch a program of nature study in the American home!

Jug-o'-rum! From the campside shallows of wilderness lakes, and abandoned millponds alike in these fertile days, sound the booming love songs of bullfrogs. Everywhere birds are singing, filching time for this from the busy whirl of rearing families. Wild things are easy to discover in this season of reproduction, so in odd hours like those on Sunday mornings I propose that you sample the home-made nature walk. Let's take one watchful stroll to a watery place like a pond, lake shore, or marsh, with an eye cocked especially for romance in the frog w rld! Then one other walk through woods or meadows on the lookout for birds. If these two trial jaunts don't sell my cause, go back to your tatting with my blessing!

Photographs by the author

Jug-o'-rum! First a trip to the lazy waters where bullfrogs cry. Crouched in the shadows beneath an overhanging root, or perhaps on a bare lily-pad near shore you can spy one of the green giants in person at his serenade. *Jug-o'-rum!* Whenever the old fellow lets out his mighty boom, you'll discover, he puffs out his sides and throat. That inflated skin, reminding one as it does of an improvised drumhead, is nature's most ancient loud speaker. Without benefit of such soundingboard you'd never in the world be kept awake at night by bullfrogs calling a quarter of a mile away! And the bullfrog's loud speaker is only a makeshift one as such things go. Look warily among the rushes whence now another frog note sounds—this time a labored, drawling *r-rr-rrawk!* There you'll behold an amplifier indeed: two big round pouches that bulge out, one on either side of the leopard-frog's neck whenever that slim, spotted creature sings his lazy song.

Look! A mite of a tree frog barely an inch in length is hopping out of the moss at pond edge; a tiny fawn-colored thing with a black X on his back. It's none other than our old friend the Spring Peeper, just about done by June with another year's singing and mating, bound for leafy branches to live as a tree frog should. *Deep! Knee-deep!* Remember the ringing chorus that sounded from every pool in the land just a few weeks ago? (It's still to be heard in the North.) Every time one of mid-spring's peepers cried, a loud-speaker bubble of skin swelled under his throat almost as big as he. Once the piping chorus got fairly under way, every twig in this singing pond was strewn with tiny eggs. For the gay peeper chorus had the same objective as the bullfrog's bellowing. It was calculated, cunningly enough, to woo hosts of

[*Please turn to page 74*

Hi, Tenderfoot! So you're going camping?

DORIS HUDSON MOSS

THERE are, so far as I know, three kinds of camping: First, the almost sacred camping ritual of a group of men who yearly fish or hunt, who eat heavenly indigestibles cooked over an open fire and who return to town with a deep tan, a refreshed spirit, stories to swap eternally, and a trophy or two of the trip. No ladies allowed on these expeditions! Secondly, there is the pack trip taken into high mountains or far places on patient mules or horses, guided by a picturesque gentleman of varied talents who cooks, wrangles the horses, sets up tents, talks endlessly and charmingly, and is unafraid of snakes. Ladies often go on such trips—if their saddle muscles can take it. Then, there is the third type of camping where the whole family goes, even to the dog, the cat, and the bird. One takes everything, even to a kitchen stove (though it is quite different from the model at home). The family drives away from the door of a luxurious home with a trailer hooked onto the car, the bird cage in Sissy's lap, Fido in Jimmy's arms, and Pussy cozily curled on a suitcase across Mother's weary knees.

And all the neighbors hear the motor of the car begin to hum and surreptitiously and enviously peek from behind bedroom curtains. It is just 4 A.M. Mr. Jones can't bear it and he shouts, to everybody's satisfaction, "You lucky sons-o'-guns! Gosh, we envy you! We'll be seein' you when we get to Horse Creek. Try to save the old camp site for us."

And so, with great strain on the car's motor, our tremendous load and ourselves move away toward the paradise that is our objective, our last year's camping place on Horse Creek, 'way up in the high Sierra Nevada Mountains.

If you have never camped, I know just how you feel! For years I felt almost ill when I saw cars of the knickerbockered or slack-garbed creatures hauling a loaded trailer without even decent shame. The women were always frowsy and tanned; the children seemed always gnawing at food. Once I blushed to see a goat in a large crate on the runningboard of a new La Salle.

Now I've joined the ranks and oh, what fun, what utter joy and refreshing pleasure! I honestly believe that camping in a secluded and beautiful spot holds the most happiness in the world for me. Last year our family took a vote and unanimously agreed upon camping again, instead of two weeks at a smart resort in a charming hotel.

But there are tricks to every trade and it requires several tricks to make yourself and the family happy and comfortable in the woods. Don't attempt it unless you honestly

[*Please turn to page 87*

Life with the Children Aboard the "White Gull"

There's never a dull moment when you live with three children on a schooner. The younger generation will be sure to turn spotless decks into parking space for sandy tennis shoes and tear up a sail to make a covered wagon—but you'll like it!

ETHEL McCALL HEAD

"LIFE WITH FATHER" must have been a comparatively mild experience as contrasted to life with the children aboard a fifty-six-foot schooner! "Vacation days are here again," say the posters. And so I am confronted with vivid memories of last summer and the time is approaching when I must decide whether I am sufficiently hardy to withstand another such experience.

There are vacations and vacations, but for sheer hazard, ingenuity, and almost catastrophic events nothing can equal living for months on a small boat with three healthy little Americans! At first glance I thought the yacht palatial in size. But, day by day, the boat actually shrank until at the end of the summer I was suffering from a form of claustrophobia which made me certain that we were actually living in a two-by-three dog house.

A sunny June morning saw the auspicious start of our houseboat adventure. At the slips lay perhaps thirty boats, and the *White Gull* with her towering masts and long, graceful lines went right to my heart. She lay motionless upon the blue waters of the bay in a shimmer of golden sunshine. Her decks were spotless; her brass gleaming. The main cabin was spacious; the staterooms newly painted, and the galley, though small, was efficient (so thought I in my innocence) and spick and span to the last detail.

That was in June! By the end of the summer the description needed a little revision. But of that later. As we boarded the boat the owner beamed with pardonable pride, and for the first time I knew the meaning of the word "shipshape." It brought blushes to think what a wretched housekeeper I must be, for it seemed impossible to achieve the scrubbed perfection of the *White Gull* in any mere house. Here in this gleaming paradise we were to spend the summer. Oh, of course, we might sail a bit on week ends and cross to Catalina, but on the whole the yacht was to be turned into a houseboat. How heavenly it would be! An escape from the hazards of a mountain resort or the confines of a dumpy little beach house!

Such a craft could round the Cape. Adventure and romance were linked with such seafaring beauties as the *White Gull*. And then I saw the East . . . the fronds of the palms stood still against the sky . . . not a branch stirred along the shore . . . this was the East of the ancient navigators—Cortez, Marco Polo, the Malay Archipelago. Names, color, stirring beauty are tied to the sea and to boats with white sails spread like wings to the wind!

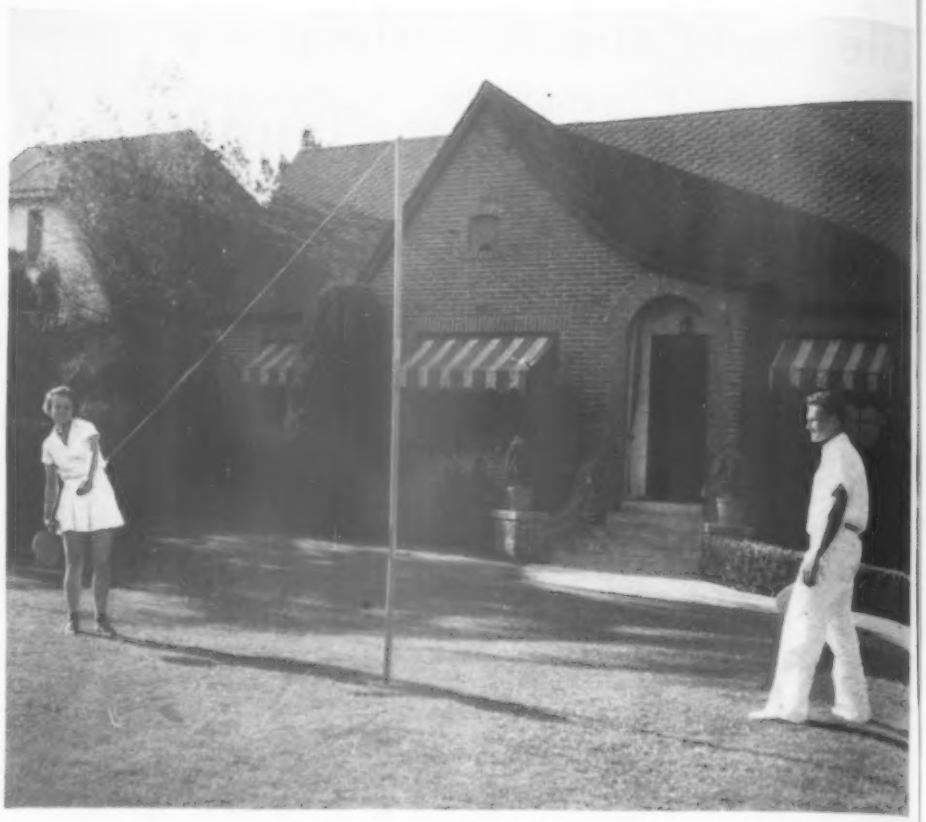
Such delirious dreaming is not possible when one lives with the young. In two minutes after descending into the main cabin I heard shouts. "Mother, there's the funniest wash bowl; it drops from the wall and the water runs all over the floor." Nance had discovered something. The water pump had been wildly manipulated by five-year-old Jo and the precious fresh tanked water generously distributed over the diminutive bathroom floor.

So we began! The first day was fairly idyllic. Picnic lunch, naps attempted in the cockpit on cushions—the dinghy (already we were too seafaring to call it a row boat) was lowered from the davits and we went rowing. The water was perfect for swimming. Later the stars shone down through the open hatches as we read the bedtime story. Of course there was a frightful skirmish trying to decide who was to sleep in the upper bunk held by chains over a lower, since it was deemed safer to fall on the floor if the chains broke than to be smothered to death in the lower berth.

Peter with the logic of a ten-year-old convinced Jo and Nance that chains never broke on boats and then proceeded to take the upper for himself. Of course, that first night as in the ensuing ones there were creaks and rattles in the rigging that made sleep a little difficult. A seal smacking against the side of the boat seemed like a tidal wave. Rats scampered merrily through the partitions.

[*Please turn to page 52*]

Have FUN in your own back yard after vacation days are over



Polo tennis is lively enough to satisfy sturdy boys and girls who are about twelve years old

D. PRYSE-JONES

THE time has come when parents must anticipate the leisure time of their children. It makes no difference whether we await the coming of the first butterfly to signify that spring is here or live in the sunny Southland where play apparatus is in use all winter. We should wait no longer to size up the backyard, to prepare new games, and renovate swings, slides, and seesaws.

Experience has taught us that the best investment parents can make for the growing family is to provide such home facilities as will furnish exercise, entertainment, and an adventurous attitude toward life. Naturally this makes it necessary to include plans which not only answer individual needs, but in addition such equipment as will encourage group play and make for companionship.

During the past ten years we have endeavored to make our place a playground for the entire family and their friends. At the very beginning we reconciled ourselves to the fact that the space for fine flowers must give way to a place for free play. It is surprising what a complete set-up can be installed on a space as small as a city lot.

Our lot happens to be 65 by 180 feet. A wide cement driveway, running the entire length on one side, provides endless possibilities for three-wheel travel and net games, which leaves the lawn available for other activities. To keep little ones off the street we found it necessary to enclose the service yard. However, a chicken-wire fence was fronted by a high privet hedge which furnished both privacy and an attractive background. With careful planning we have been able to arrange so that children of different ages may all be happily entertained.

Although this makes it imperative that we have varied equipment, we find apparatus need not be expensive in order to meet the requirements of our young hopefuls. On certain prearranged days Dad hurries home from the office to slip into his jeans. Then, as Captain of Construction, he takes charge of building any equipment. The children, named lieutenants and corporals, fall all over one another trying to help; the older ones simply revel in wielding paint brush and hammer!

As the work goes forward, Dad insists the first requisite must be for safety. Not much of a carpenter, he decided it was better to purchase certain set-ups, such as the slide, rather than take any chances on ragged edges and splinters.

Since "Baby loves the sunshine," and it seems to be the opinion of the medical profession that little ones should have as much of it as possible, our first investment was in a sand box. We found it advisable to provide one having a canopy for protection against the bright glare. Because babies like action they are content to dig and mold in shiny white sand by the hour.

It is not so easy to keep inquisitive two-year-olds out of mischief. They seem to be into something every minute. For us, one

Outdoor cooking is fun even in your backyard; a playhouse appeals to all children, and croquet guarantees healthy, vacation-style appetites

Badminton makes our wide cement driveway a popular playground. You'll have most of the neighbors and friends and all their children starting a tournament, and before the summer is over your child may turn into a star player

Shuffleboard is another game that adapts itself to the humble driveway. You get just as much exercise and fun as you would on shipboard—at a cost of practically nothing. Both adults and children find it an exciting sport

solution was in the use of outdoor building blocks—large wooden ones—sawed in many shapes and sizes just as they come from the lumber yard. These we painted bright waterproof colors and kept in a large wooden box painted to match. Then, our long driveway proved an ideal place for toddlers to guide three-wheelers from garage to gate and back again—often traveling all the way to London Town without the risk of dangerous traffic!

For the four- and five-year busybodies, we fitted up a discarded piano box for a playhouse. At either end a door and window were installed; the front was fastened with hinges so it might be let down to form the floor, and over it an awning was stretched out from the top. Here, Dolly and Teddy could be put to bed for their afternoon naps and friends were frequently entertained at tea. Sometimes this versatile box even became the Gingerbread House from which Hansel and Gretel escaped. Later it was changed into a theater, garage, or clubhouse, according to the children's ingenuity and their special requirements at the moment.

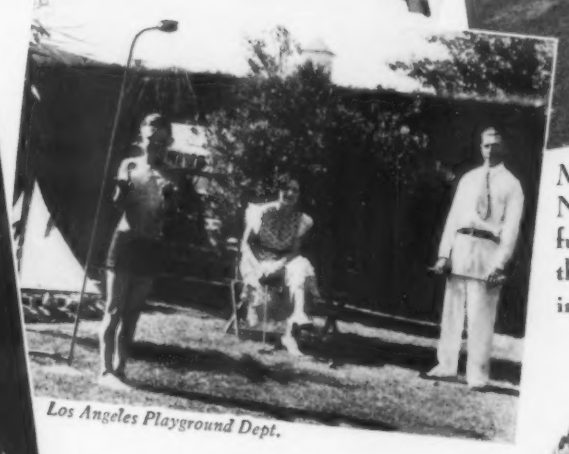
Almost overnight we became aware that "Now we are six" and beginning to be very grown up. A trunk of old clothes satisfied their natural desire to imitate when playing house or giving plays during the quiet hours. These were few. We soon realized older children require more strenuous exercise such as is afforded by a gym set. Our set had been started several years before, with the purchase

[*Please turn to page 69*]

Gosben Mfg. Co.

Young acrobats demand bars, rings, and an honest-to-goodness trapeze as well as the traditional swing

Berlin



Los Angeles Playground Dept.

Cement wading pool with fountain, or an overhead spray will keep them cool and happy for hours at a time

Mary Lee Jones, Jackie Mills, Tommy McNair, and Dottie Boone have some wonderful times playing on the swing and slide in our own backyard

—and now let's talk of SUMMER COMFORT

No. 1 For Porch-Sitters; natural rattan from Heywood-Wakefield

ELIZABETH SHAFFER

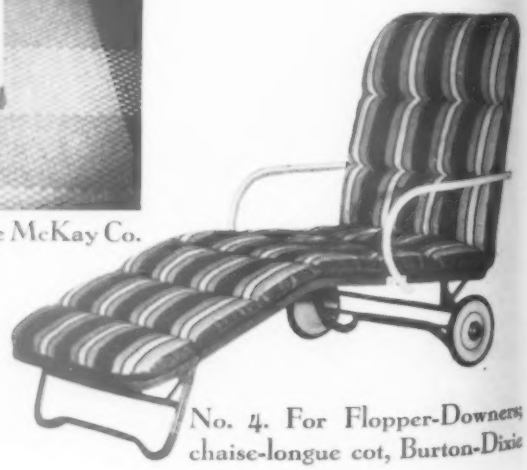
EQUIPMENT for outdoor living should fit your temperament as well as your contours or your pocketbook. There is the temperament of the upright gal who likes firm backing and the temperament of the floppy sister who doesn't want to keep her spine straight, indoors or out.

No. 3. For Harkers-Backers; iron chair from Stewart Iron Works

No. 2. For Weeder-Uppers; spring steel chair from The McKay Co.

There is the husband so engrossed in weeding that he rests only between pullings, and the husband who traces his ancestry back to a member of the rocking chair brigade. There are sun-fiends and there are eater-outers. There are folks who nap outdoors and folks who stay awake to read. There are night-owls and there are bug-haters and often the twain are one. But there is plenty of outdoor equipment for all in the shops this season.

PORCH-SITTERS can be as choosey as they like about furnishings for they do not have to consider the elements very much. Wood and wicker and rattan may be theirs, for they won't have to worry about refinishing the wood too often, or wonder just how much water the cushions are "proofed" against. (See No. 1, a sectional sofa and corner chair with blue and white cushions, and the coffee-table and half-round table with lacquered tops; No. 5, a canopied wheelbarrow seat; No.



No. 4. For Flopper-Downers; chaise-longue cot, Burton-Dixie

No. 5. For Porch-Sitters; canopied wheelbarrow seat from Heywood-Wakefield

10, a grand coffee table, "wheel chair" with webbing seat and back, sofa and lamps complete; and No. 15, an attractive and comfortable porch sofa with well-padded cushions.)

But to maintain privacy and keep the sun out of their eyes, porch-sitters will do well to consider shades. Shades made of wooden slat material may be selected in a waterproof stain finish that will harmonize with the porch cushions—and they don't require a super-handyman for the hanging process either. Nor will such shades jitter the nerves of porch-sitters on breezy days—for they're practically flap-proof. (See No. 17,

Photographs by Hedrich and Demarest. Accessories by courtesy of Kensington, Inc. and Fostoria Glass Company

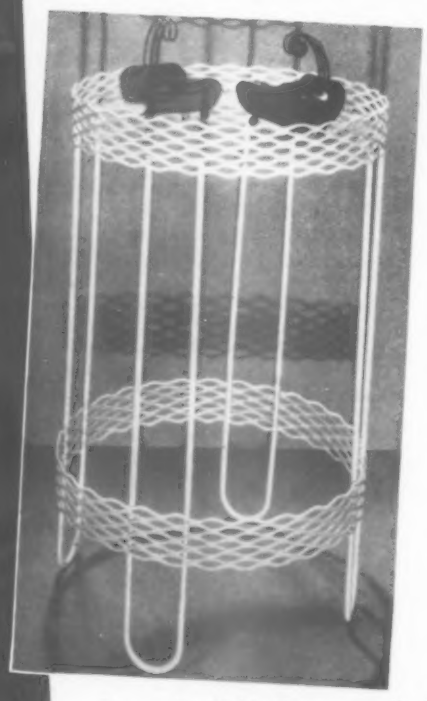
No. 6. For Outdoor-Snackers; metal chairs and parasol-table, from Troy Sunshade Co.
No. 7. For Flower-Potters; white wire lady, from Ficks Reed Co.
No. 8. For Sky-Advocates; wooden slat chairs, Dillingham Mfg. Co.
No. 9. For Restless-Resters; small white stand from Ficks Reed Co.

at end of article for a well-shaded porch!)

SKY-ADVOCATES who flock to the open terrace must select furnishings that can cope with a fairly constant sun and an occasional thunder shower. For folks who put comfort first, there are gliders. (See No. 16, for a canopied glider with chair to match.) There are wooden chairs that are stylish-as-you-please and wire furniture that makes up in chic what it lacks in comfort. (See No. 8, white slat chairs with cartwheel arms; and No. 14, left and right chairs with corner table, all of white slats.)

WEEDER-UPPERS need something comfortable in which to rest their weary bones and collect their energies, but only a few moments at a time, lest the weeds flourish and the flowers fail. In short, the weeder-upper needs something that is easy to get *out* of as well as *into*. A slatted bench with a canopy is shady yet not too comfortable, and there is sectional furniture made of metal slats with

No. 10. For Porch-Sitters; reed furniture from Ficks Reed Co.



angles can go all the way. Chaise longues, equipped with cushions which caress the small of the back and the angle of the knees, cater to the reclining tendencies of the flopper-downers. Another thing to remember about the flopper-downer is that with just a little encouragement this type will become a sleeper-outer. The chaise longue sort of piece, which can be metamorphosed into a cot, provides just such encouragement. (See No. 4, an adjustable chaise longue on wheels which can be wheelbarrowed wherever you want it and turned into a real cot for the unexpected guest.) Foot rests, whether separate or

[*Please turn to page 59*]

No. 11. For Table-Tippers; small white iron taboret from George Koch
No. 12. For Tete-a-teters; iron group from Royal Metal Mfg. Co.
No. 13. For Weeder-Uppers; sectional metal pieces from Lloyd Mfg. Co.

matching tea wagon. Also there is the little number of wood or metal and canvas known as a "director's chair," because the movie folks sit in such. (Let's not, my friends, get this latter piece confused with a Directoire chair!) But the real true love of many a weeder-upper is the spring steel chair which provides just the right amount of relaxation yet which isn't too alluring to leave. (See No. 2, metal cane spring chair with head-rest in various color combinations; and No. 13, right- and left-hand chairs of metal with canvas web back and seat, with table to match.)

FLOPPER-DOWNERS don't have to worry, or, if they ought to, at least they don't. For them sinking cushions and luxurious hard-to-leave

Photographs by the author

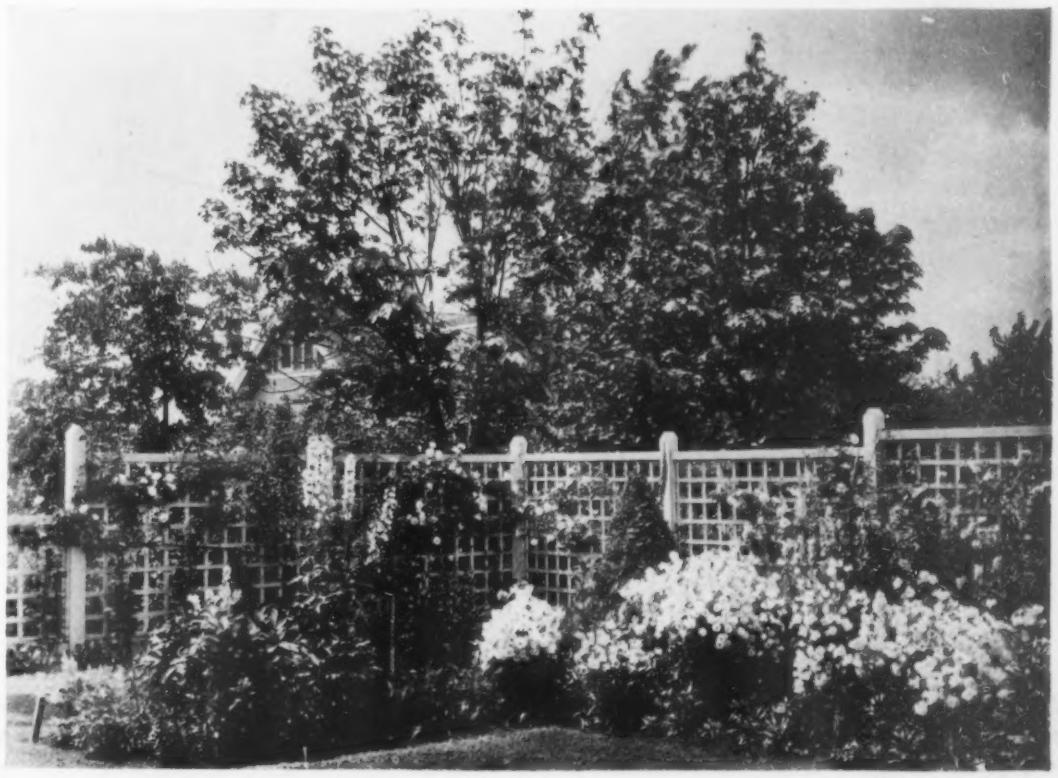
A Garden Within a Trellis, Colorful All Summer Long

ANDERSON McCULLY

THIS trellis-enclosed garden in western Washington is colorful throughout the summer. Cup-and-saucer bellflowers in pink, white, and blue predominate early in the season and are followed later by perennial phlox, mainly in pink shades. The everblooming New Dawn rose, a sport of Dr. Van Fleet, is used on the trellis. Besides giving all-season bloom, it is delicate enough in its pink tones not to clash with the various phloxes. Clumps of blue delphinium contribute the height of their tall spires in the background.

In the corner opposite the one shown at the right, Shirley foxgloves that wave their salmon spires above blue and white cup-and-saucers, are followed later by lavender phlox. Yews are sparingly used for accent points, and the central pool was planned as a garden mirror. Balancing the entrance arch at the other end of the garden is a rose pergola with a seat beneath it. A short row of Hybrid Tea roses is stepped out into the lawn to break the stiffness of a straight border; note also that the straight line of the trellis is broken by its extension to different heights.

The cup-and-saucer bellflowers, being biennial, are taken from their nursery bed and set among the phlox plants bed late in the fall; they are kept back a bit so the phlox will not be entirely robbed of sun as it pokes through the ground. The following summer, as their bloom finishes and as the phlox grows up, they are pulled out. Tulips near the outer edge bring color before the bellflowers bloom; later, as soon as their petals fall, the tulip bulbs are lifted and moved to the nursery section of the garden to ripen off before they are stored.

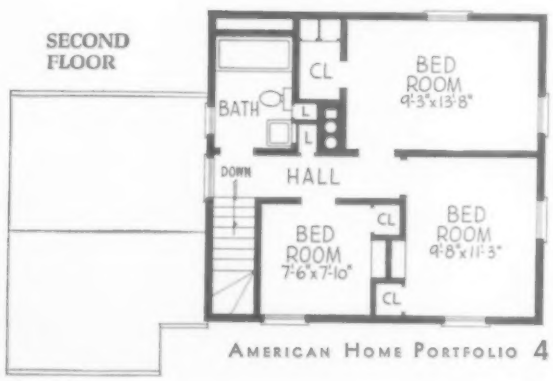


Carl F. Waite

Early American —in Rocky River

GARFIELD, HARRISON, ROBINSON & SHAFER
Architects

THIS spic and span little home in Ohio adroitly combines the old and the new. Its sprightly exterior has the heart warming appeal of our Early American dwellings and its interior has the well-organized plan and the practical details and devices of today's small houses. Roofed with asbestos shingles, it is of frame construction, its white siding walls ship-lapped in cedar on the first story and contrastingly laid with flush redwood sheathing on the upper story. The garage is serviceably located; extending from the face of the house it prevents the monotony of a long, flat front wall, accenting the entrance door by providing a sheltered approach for it. Its skillful connection to the house adds enough space for a lavatory and a larger kitchen. Serving as a wing, it adds interest to the mass of the house, and its paneled door, of the overhead type, is a pleasing detail. Certainly these assets counteract the old bugaboo against having the garage at the front. When they are as well handled as this they add rather than detract.



The interior maintains the Colonial character of the home although planned with modern built-in features and closely related rooms. The success of a small house plan depends upon making the best use of limited space and there is no waste hall space here. The rooms are arranged logically so that the entrance gives immediate access to the living room and kitchen and to the second floor. The dining room opens on the other first-floor rooms; upstairs the three bedrooms and the bath open upon a small hall. All of

[*Please turn to page 92*]

YOUR PERSONALITY IN YOUR KITCHEN

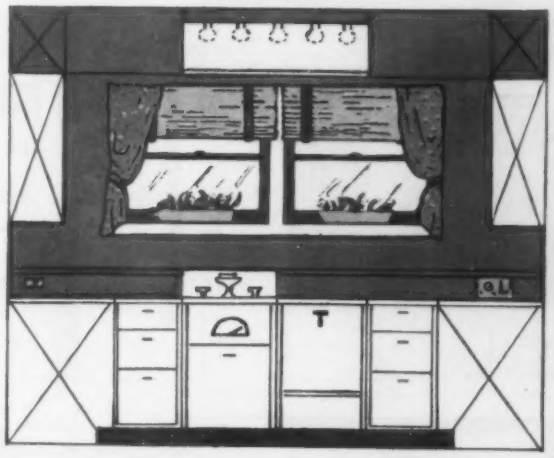
Perhaps your dreams will crystallize into nothing more than the immortal red geraniums on the window sill, or those funny little salt and pepper hens that you couldn't resist buying, even though you had no place for them. But whatever the doodads that you want to use, remember it is the little notes that determine the personality of your kitchen. This is the one room where you can "let yourself go." Do this room for yourself. Keep in mind that this kitchen is to reflect your personality exclusively. When your friends exclaim, "This looks just like you" you may accept that statement as a sincere compliment

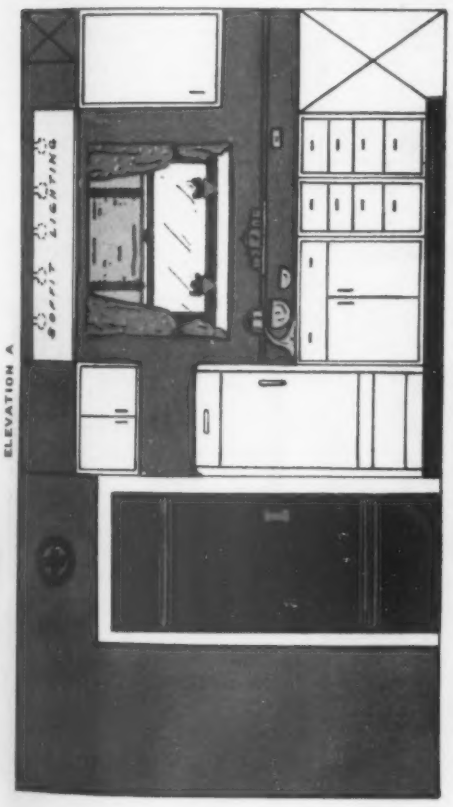
LOUISE S. BARRICKMAN

EVER since the phrase "kitchen styling" came into popular usage in the not-so-dim past, you as the homemaker have been deluged with suggestions for making the kitchen a really practical, yet inviting place in which to work. It is small wonder if you have become confused to the point of helplessness when confronted with the task of deciding what you want. Sifting the many ideas and fads to suit your individual requirements is sufficient to unbalance the steadiest. To whom can you turn for advice?

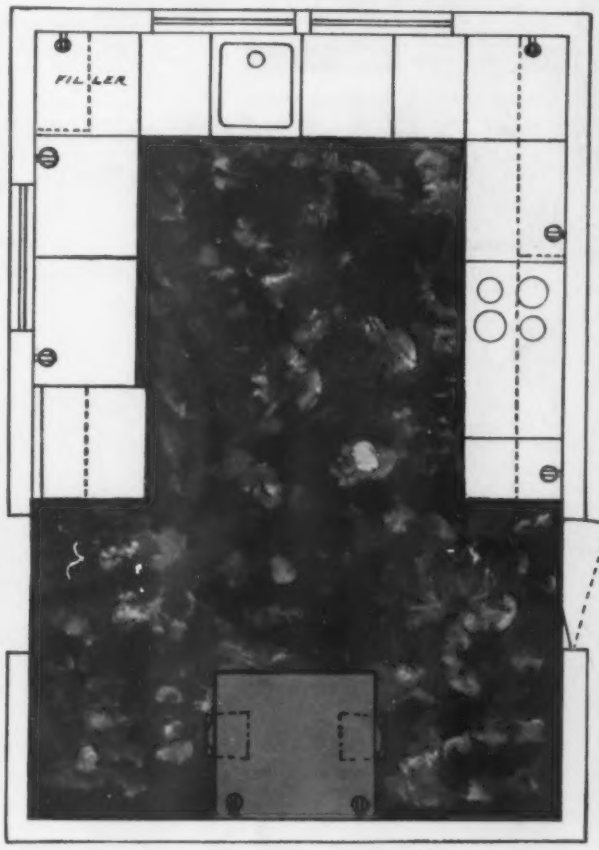
Perhaps the idea that your own personality provides the key to the whole vexing problem of decoration has never entered your whirling head, but experienced kitchen stylists are predicting that the kitchen of tomorrow will mirror the personality of the owner. And why shouldn't it! The kitchen is the only room in the house that is definitely your own where you may be as original as you please at all times.

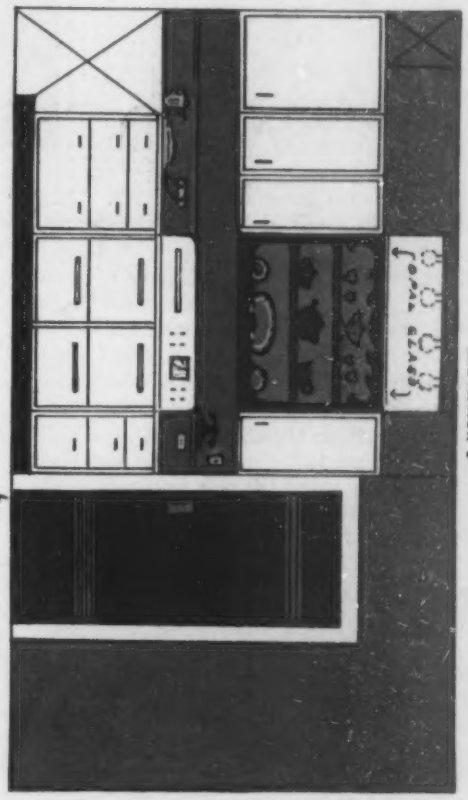
ELEVATION B





ELEVATION A

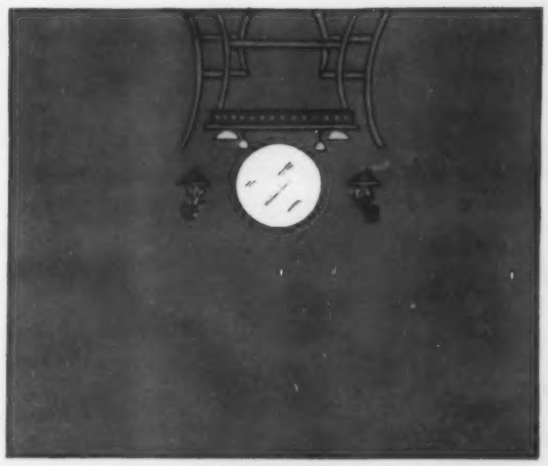




ELEVATION C

THE FEMININE KITCHEN

Pastel walls, dainty tie-back curtains and wall brackets with coral figurines make a feminine kitchen

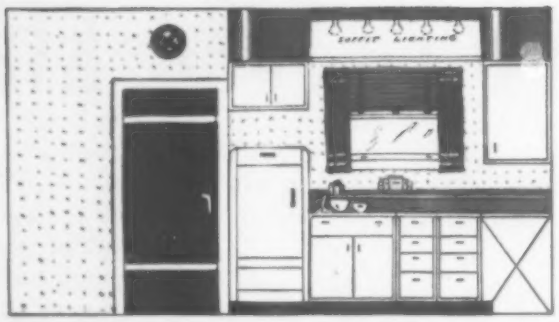


ELEVATION D

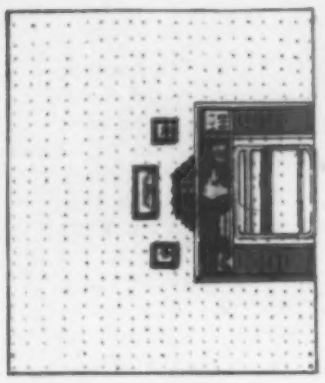
THE FEMININE KITCHEN: The feminine personality must have its proper background. Perhaps this setting will be most easily attained in the kitchen with pastel or slightly subdued colorings; in fact, lovely soft tints of the more delicate hues are much more apt to lend the charming background desired. With this in mind, the feminine kitchen was decorated in toned blues. The most prominent color is the robin's egg blue (light blue-green) of the painted, washable wall and false beam.

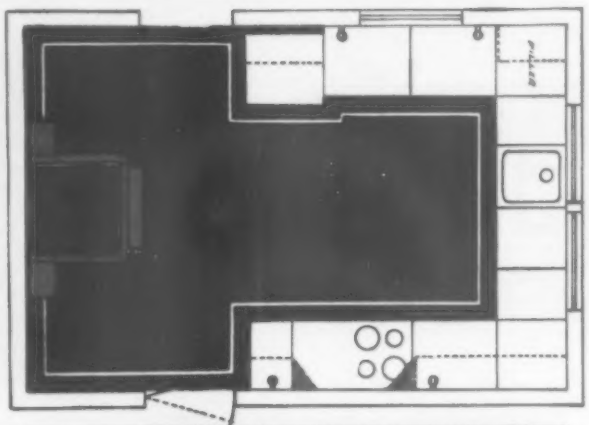
Blue-green in a darker shade for the doors, window trim, and shelf decoration is a color aid in avoiding monotony. The same is true of the marbleized linoleum. There is real ornamental quality to be found in the coral accents displayed to particular advantage by the graceful dining table for two. Once again a mirror plays its glamorous part in duplicating certain features of the decorative scheme. And the tiny coral figurines on small whatnots near the mirror add a feminine touch to the already gracious room. To relieve the general blue-green and coral scheme, the Venetian blinds and flower pots are done in a rich ecru with a few accents of yellow.

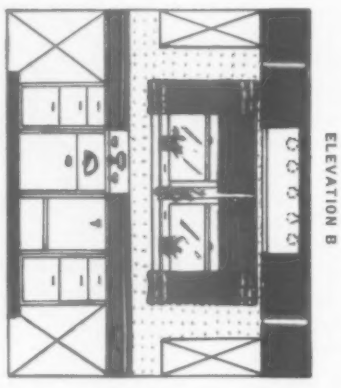
THE DYNAMIC KITCHEN: If dash, with plenty of vim, describes your personality,

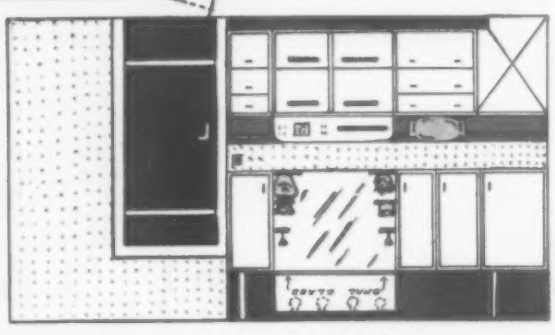


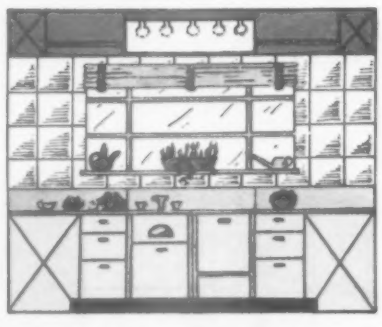
Red, white, and blue is a color scheme as dynamic as the personality it suits. The modern breakfast table, with a convenient hand phone on its shelf, serves as a useful desk











THE DYNAMIC KITCHEN

you will be certain to want splashes of vivid colors—with no toning down! Each color is used in its full intensity and full value, yet a certain stability is retained by using the blue in the largest areas (a color harmony of good repute, by the way) and the more seemingly brilliant red in the smaller spaces.

The blue linoleum floor is given verve with its striking white border following the outline of cabinets and walls about six inches from the edge. Even more individuality could be attained in the floor covering by using the new linoleum insets in a star pattern placed in the six distinct corners of the border. This would carry further the stars and stripes idea already put into effect by the red and white stripes painted near the edge of the corners of the false beam and bordering the top and bottom of each blue door, and also by the tiny red star design in the washable wallpaper. The white ceiling is simply a continuation of the scheme of decoration and not a salaam to the lighting expert's insistence on white or off-whites for indirect lighting.

As you can see in the illustration, soffit lighting has been localized in sections of the false beam which extends from the top of the cabinets to the ceiling. This false beam eliminates the possibility of dirt collecting over the wall cabinets. The lining for the lighting boxes is unquestionably white so that full efficiency will be realized from this method of shadowless lighting. Twenty-five watt lamps are recommended for each socket and opalescent glass is used to continue the line of the top of the cabinets. This glass has a frosted surface which diffuses the light. Switches for each lighting box may be on the wall or concealed in the nearest wall cabinet.

To express more artistic imagination the three colors are combined dramatically in the decoration of the modern breakfast table which also serves as a planning desk concealing a hand phone, radio, and appliances in the cubbyhole under the top shelf. Everything is within reach. The clever home carpenter could turn out this dining-planning unit with no help from the outside. The drawers on either side of the table will be particularly handy for linens as well as appliance cords, and will provide space for filing household bills. Note that the table top is merely a continuation of the shelf which holds the appliances and is decorated as a whole, not in two sections. The double seat is of chrome with red leather upholstering. Of course there will be need for chrome pieces on the shelves and as a strip trim around the washable red fabricated back-splash over the work surfaces.

There's always real excitement in the use of mirrors in decoration, and here the excitement is enhanced by a large rectangular mirror between the steel cabinets over the range. The chrome objects on the triangular corner shelves will give a brilliant reflection, and you are sure to find the mirror convenient for last minute primping.

EFFICIENT KITCHEN: If you are a very efficient young Modern who prefers a still more modern touch, you will find this kitchen particularly adaptable to the use of glass brick, mirrored doors, and countless other innovations from the glass industry. With the advent of new applications of glass and metal, decorating with an eye to practicability and yet with a view to distinction is no longer a problem.

In this kitchen there has been an effort to get away from ordinary structural materials. Here is a kitchen which is efficiency-plus, the essence of cleanliness, mod-

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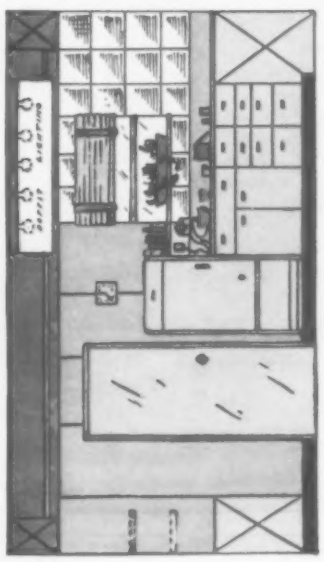
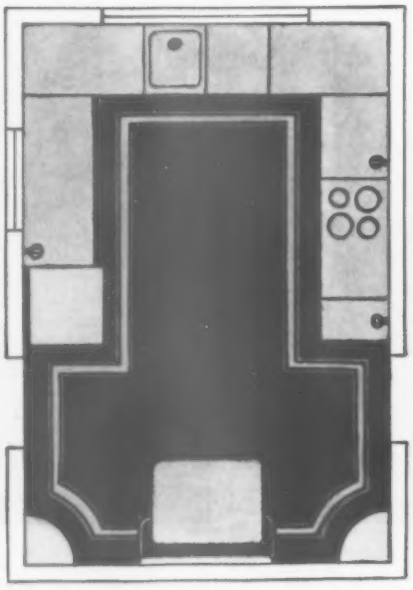
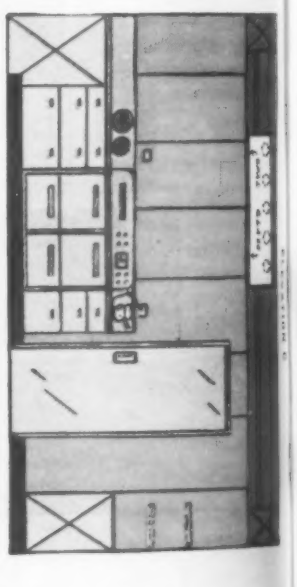
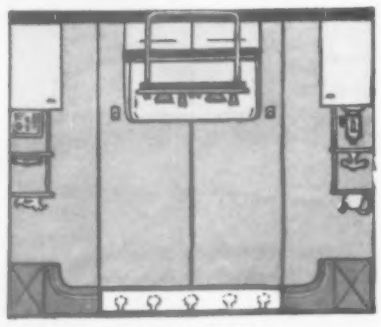








THE EFFICIENT KITCHEN

Glass brick tinted green adds interest to the efficient kitchen at left

PLANS AND DRAWINGS BY THE AUTHOR

New STRUCTURAL MATERIALS *for Your Kitchen*

WALLS, FLOORING, AND TRIM

W. M. MEHLHORN

THE days when kitchen installation meant putting in a sink and range and then sticking a few gadgets around for decoration are gone forever. Kitchen design has progressed as skillfully as the design of the automobile. Although a dispute still rages among householders and designers on whether the kitchen should be at the front or at the back of the house, we suspect that that argument should be quietly called off. The building materials, the equipment, and the layouts offered today have such beauty, variety, and down-to-earth utility that any kitchen including them would appear to advantage in any part of the house. The kitchen is outstanding among the improvements to the American home during the past ten years and you need only contrast a new one with a dismal kitchen of yesterday (with its dark stained woodwork, discolored stove and sink, and unhandy closet space) to realize this fully. The manufacturers have "gone to town" in providing a wealth of serviceable materials for practical, decorative rooms.

In the field of structural products alone, for walls, flooring, and trim, there is extensive choice. Linoleum, glass, metals, clay tile, veneers, wallboards, asbestos tiling, rubber, cork, asphalt flooring, wall fabrics, and paint are available in numerous guises. The designs of these products are modern, attractive, and practical for kitchen quarters. Naturally there are individual variations of cost and quality but it is possible to get attractive materials in a range of prices; your expenditure will depend upon how important a bright, new kitchen is to you. The new materials have the additional value of adaptability to old as well as new construction.

LINOLEUM: Linoleum forms a particularly adaptable material for entire wall, floor, or ceiling surfaces and has infinite decorative possibilities. It can be purchased in a countless variety of colors and patterns in sheet and tile form, and individual inserts such as circles, stars, or other geometric and fanciful figures are available from stock for your own arrangement. Its resilience makes it especially durable and its cost is moderate. Even small sections in bright colors, cemented to the wall between upper and lower kitchen cabinets, are remarkably effective. Easy maintenance is a virtue of such materials as they are readily washed; the new

Glass dominates this modern kitchen. Peach glass walls are of Vitrolite; ceiling lighting uses Vitrolux; Owens-Illinois glass blocks add light. Design by Dorothy Lovatt and W. M. Mehlhorn

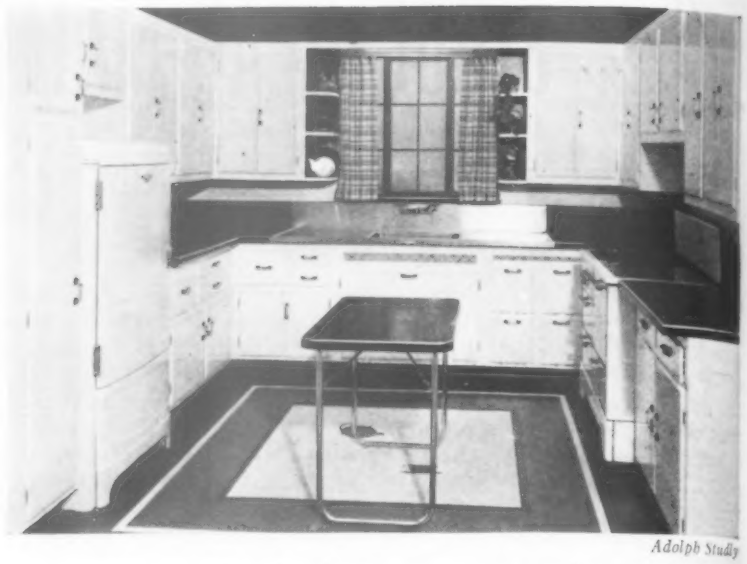
Mott Studios

Linoleum is the theme of this well-planned kitchen. Walls, ceiling, cabinet tops, and floor are covered by colorful, smartly modern Sealex linoleum. The free standing sink is a modern note. Congoleum-Nairn

Left: Gleaming white Carrara glass forms lasting, decorative walls. The range alcove, outlined with red Carrara trim, is provided with cabinets and a ventilator. Courtesy of the Pittsburgh Plate Glass Co.

Right: The wainscoting and the working space around the sink are of rubber in attractive colors; the material forms a durable and washable surface for flooring also. The Goodyear Rubber Company

Cabinets, range, and sink form a compact L-shape in this well-lighted kitchen. Asbestos tiling is used as a wainscoting between upper and lower cabinets. Tile-Tex Co.



Adolph Studly

A monel metal sink, plastic veneers on working surfaces, and efficient cabinets form this U-shape kitchen. Flooring by Armstrong Cork Co.; cabinets by Kitchen Maid Corp.

cove bases in linoleum and the equally new concave corners and flat mouldings are excellent dirt resisters and are available in stock.

GLASS: Most of these permanent building materials are colorproof and waterproof including the glass products which have taken the kitchen by storm. Walls and ceiling may be covered with structural glass which is manufactured in pleasant, standard colors and is secured by mastic cement. It can be cut into ashlar shapes or in blocks or panels, and ingenious designs and color contrasts are feasible. A practical, permanent installation, this ornamental material creates a modern, lustrous kitchen. It is attractive also as a dado or wainscot, and resourceful designers employ it in smaller quantities for built-in shelves, for door and window trim, or to enhance a special feature such as the sink or a range alcove. Glass blocks, another product, are installed like masonry; they are hollow bricks of glass which can be set in an exterior wall to admit light without the necessity of window sash, or they can be used strikingly as interior partitions—between breakfast alcove and kitchen for example. Many kitchens have sparkling glass brick panels flanking a kitchen window and admitting extra light, and colored glass bricks have been introduced on the market recently. A new glass is available for colorful effects in concealed kitchen lighting, and mirrors, in silver, gunmetal, or color, are a novel note in kitchen interiors of the present day.

METALS: Probably no new kitchen is without some form of metal in its equipment or structural decoration, whether it be steel or any of the nickel, brass, copper, or aluminum products. The wearable surface and particular immunity to stain of the new metals, plus their delightful lustrous appearance, make them invaluable kitchen materials. Monel and stainless steel are especially suitable for working tables, cabinet tops, and the like, and a great variety of mouldings in chromium and other finishes serve for window, door, shelf, and wall trim and for framing built-in lighting fixtures. Steel tiles are also manufactured now

[*Please turn to page 54*]

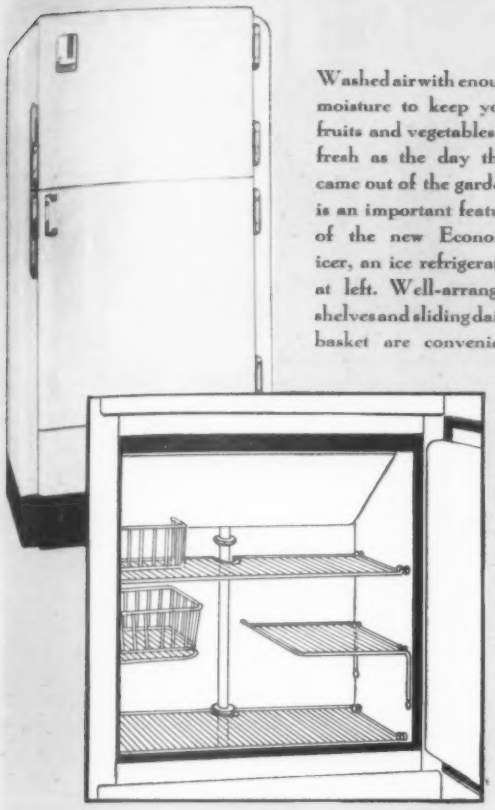
Two Well-Planned KITCHENS

Right: A handy working arrangement is provided by the closely related refrigerator, sink, and range. The colorful wallboard is scored in the shape of tiles and forms a washable and economical kitchen wainscot

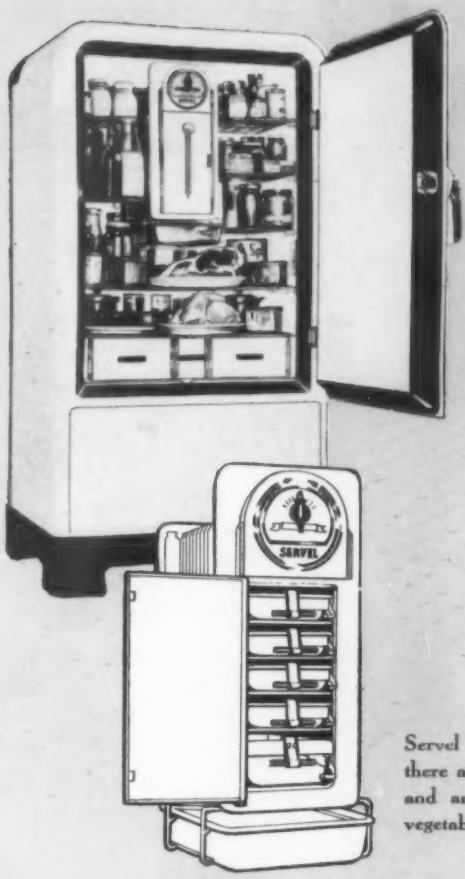
F. S. Lincoln

This rectangular room serves as kitchen and pantry; a table in the window corner is a bright work space while the opposite end is equipped for breakfasting. White Carrara glass wainscoting is on the walls and rubber tiling is on the floor

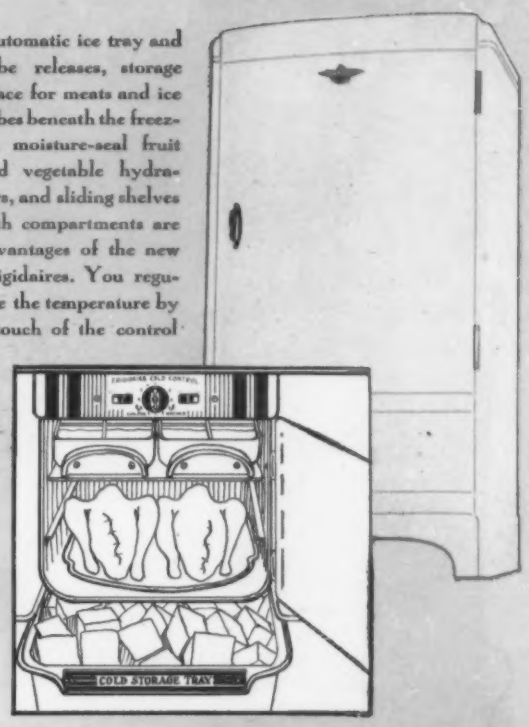
HOT and COLD COMFORT in the MODERN KITCHEN



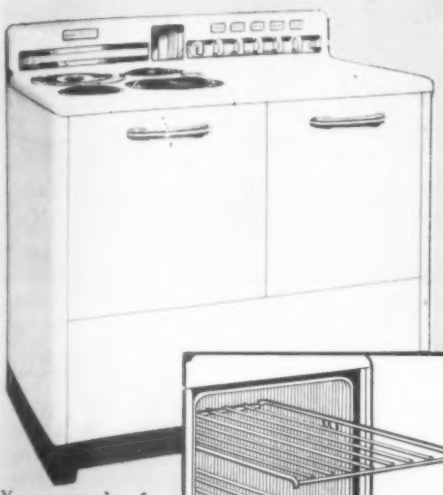
Washed air with enough moisture to keep your fruits and vegetables as fresh as the day they came out of the garden, is an important feature of the new Economicer, an ice refrigerator at left. Well-arranged shelves and sliding dairy basket are convenient

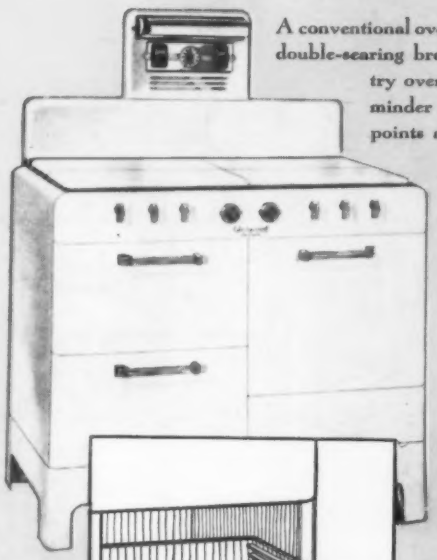


Automatic ice tray and cube releases, storage space for meats and ice cubes beneath the freezer, moisture-seal fruit and vegetable hydrators, and sliding shelves with compartments are advantages of the new Frigidaires. You regulate the temperature by a touch of the control

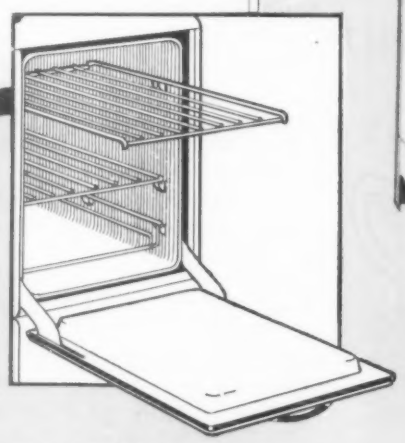


Servel Electrolux, left, is a gas refrigerator that is silent because there are no moving parts in the freezing system. Open the door and an interior light goes on, and you see it complete with vegetable fresheners and an adjustable cold storage tray for meats

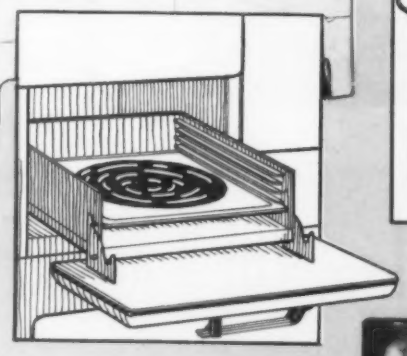


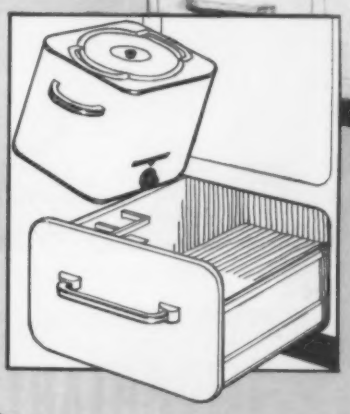


You get results fit for a gourmet on the new General Electric range with its automatic timer and lamp. It is really three ovens in one—speedy single-shelf cooking at the top, roasting in the center, and broiling at the bottom



A conventional oven, pastry oven, double-searing broiler below pastry oven, and clock reminder are some good points about the Glenwood gas range shown at the left. It has a monel metal work surface





Introducing the new large oven with scientifically balanced heat that bakes biscuits in ten minutes without preheating, the Westinghouse range has a cooker, oven control, storage bin, and utensil file

Today's kitchen sink is as modern and efficient as the traditional office. This new one by the Kohler Co., left, was designed especially to fit into small kitchens. Notice the ample toe recess and storage space

For easier cleaning and efficient work you are sure to like this combination sink and Magic Chef range unit, because the top is a continuous sheet of monel metal with no seams nor welding to collect the inevitable dust

NEW and IMPORTANT for YOUR KITCHEN

1. If you have an ice refrigerator, you must have a Du-More ice cuber that makes perfect cubes in three minutes—useful every day and grand when thirsty guests arrive. **2.** June brides will find cooking for two a much simpler affair with a new Manning Bowman "twin" waffle iron. For that matter, it belongs wherever waffles are in demand. **3.** There is nothing like an earthenware casserole dish to insure good cooking. This one, from Everedy Co., has a chromium base and cover, holds one and three fourths quarts. **4.** Why not serve homemade ice cream as a regular summer dessert? Conco electric freezers do the work for you. **5.** Small families (and June brides, of course) will welcome this electric Stern-Brown grill that bakes, roasts, fries, boils, toasts, and will even broil a good, man-size steak. **6.** Now you can have your Blossom bowl covers in blue, red, orange, or yellow with the new "stay-on" band that keeps cover firmly on the bowl even when it is open. **7.** Being a housewife is just about like being a lady of leisure with the Hamilton Beach food mixer to do all the hard work. It's portable and can be used at the range. **8.** Wear-Ever drip coffee pots allow for absorption and are accurately marked for two, four, six, or eight cups. **9.** For ease and efficiency try the new Moby Dick knife, from the Remington Arms Co., that has a serrated edge and a broad blade useful for turning eggs and the like. **10.** Start your family out in the morning with golden brown toast made in the new Toastmaster "junior"—we guarantee it to put the sleepiest in a good frame of mind. **11.** When you have your jellies and jams all lined up, top them with these gay, festive-looking little Jiffy Seals. **12.** There is a new can opener from Foley that works like magic and certainly does live up to its name, "So-Ezy." **13.** The tearless onion chopper from Washburn has an all-steel body and blades and a glass measuring cup.

DISH DEFEATERS!

ALISE DOUGAN GASS

If you have an electric dishwasher or a maid just run right along to your luncheon bridge. This article is not for you. But if you are like most of us, with an average family but no maid and no machine to do the job, just stack the dishes in the sink for a minute or two. Let's compare notes on the dishwashing situation. We'll try not to let a sour one slip in.

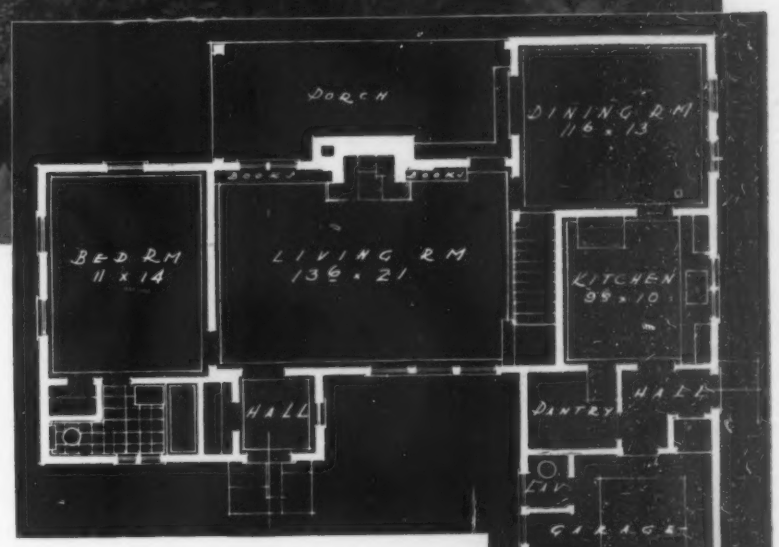
You don't mind the cooking, do you? It's the clearing up afterward. Right? Some spectacled researchers discovered scientifically that the motions of (1) stooping, and (2) lifting, were the fatiguing parts of the process of dishwashing. To these intellectual giants with their graphs and measurements I say in a loud, rude voice, "Fiddlesticks!" The physical fatigue in the business of dishwashing in an average family, if the dishwasher has her health, is not much of a factor in her dislike of the process. It's the mental revulsion, the inevitability of the thing that gets her down—and the inevitability won't disappear unless you stop eating. Of course you can try what I tried the other day. You can drop the dishes on the way to the sink and break them. But I am still limping from the glass pie plate which landed sharply on my instep.

But there are still some partial and temporary ways of defeating dishes. One of them—and don't label me as a cheat when I propose it—is to get out of doing one set of dishes a day. It doesn't matter which meal you choose to wash your hands of. Some women can face any number of dishes at night, but are simply incapable of dealing with early morning breakfast empties. Then don't deal with them. Stack them in a pan with water and cover them neatly. Or let the children do them for you. Or have each person take his own separate bowl, glass, and cup and wash them under running water. Have one holiday every day.

We have assigned our children, six and nine, to the dinner dishes at night. Their allowances are somewhat larger than they would be, because they are doing useful work in the house. The children are not being down-trodden, either. They rather enjoy it. Of course the how-to-bring-children-uppers say it is wrong to pay a child to do work about the house. But they also say that children should share responsibility and work. And I must say that our disciplinary problems are fewer since our children share responsibility and are paid for their work. I do not try to load them down with baking dishes if I have made something that takes a lot of extra pans and utensils. I clear up my own afternoon's clutter, or else pitch in and help them with it at night. Too well do I know how the extra pan breaks the dishwasher's heart!

But that still leaves me with two sets of dishes to wash and dry with my own domestic hands. I have found that there are two distinct approaches. One is the carrot-in-front-of-the-donkey's nose method. Yes, of course it is only a simple mind that this one works on. I plan to do something terribly interesting just as soon as I get the dishes done. Of course it has to be really something I want to do. It may be to dye my slip-cover an exciting color, or move all the living room furniture, or go to

[*Please turn to page 64*]



FIRST FLOOR PLAN

A Picturesque Cottage in the Colonial Tradition

HELEN ZAGAT

A QUAINT little Colonial garden of roses and old-fashioned flowers is a perfect introduction to the home of Mr. and Mrs. Henry Allison Roberts, for it is as picturesque and livable a house as anyone could wish. Since the young owners planned and decorated it themselves, it exactly suits their needs. Standing at the top of a sloping road that leads down to the Sound, its setting is one of the most delightful in Bay View Colony, a section of Port Washington, Long Island.

A noteworthy architectural feature is that the L-shaped plan not only provides a wing for the kitchen and garage, but lends an atmosphere of privacy and shelter to the garden. Blue shutters give accent and importance to the first floor windows and contrast effectively with natural shingles and white trim. The exterior promises a home in the true Colonial spirit, and that promise is fulfilled within by Mrs. Roberts' long looked for and carefully chosen antiques.

Stepping into the living room takes us back many years, for here the true Colonial atmosphere has been brought to life. Soft gray-beige wallpaper with a faintly indicated white shell motif makes a background entirely in keeping

Photographs by Harold Haliday Costain

The white picket fence and old-fashioned garden seem to be part of the house itself

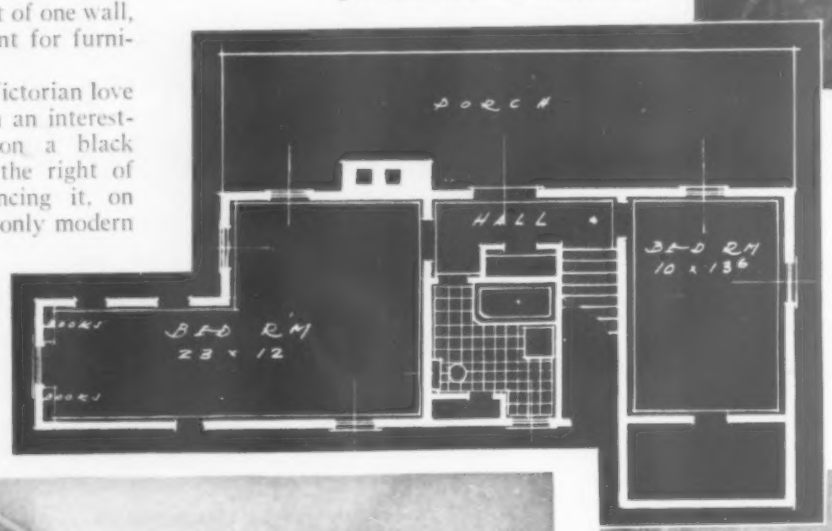
with the character of the room, while the waxed floor sets off antique hooked rugs with floral patterns in rose predominating. Floral chintz draperies with an off-white ground make a delightful frame and the sheer mesh glass curtains permit a full view of the garden in front. An open fireplace and bookshelves take up most of one wall, making a focal point for furniture groupings.

There is a small Victorian love seat, slip-covered in an interesting floral chintz on a black ground, placed to the right of the fireplace. Balancing it, on the left wall, is the only modern note in the whole room—a comfortable sofa upholstered in a plain old-blue fabric. One of Mrs. Roberts' choice possessions is the cherry dropleaf table with dainty straight legs that looks very well before the front window. Near it is a large wing chair covered in gray-green chintz with a soft conventionalized flower design. The ladder-back and rush-seat chairs contribute to the authenticity of the room.

In the dining room a pale green toile wallpaper makes a foil for the deep, rose-beige carpet and delicate rose-red striped silk upholstery used on mahogany Victorian chairs. A handsome antique Queen Anne dining table and an antique corner cupboard are cherry. Both the draperies, a dark green and white scroll pattern reminiscent of Victorian days, and the fine white net glass curtains hang straight down to the floor, thus concealing the radiators to a great extent.

The master bedroom, done in soft blue and white with rose accents, has antique maple

Interesting antiques establish the character of the living room, shown above and at right. Here Mrs. Roberts has captured the spirit of genuine Colonial hospitality



PLAN OF THE SECOND FLOOR

beds that were originally one very large bed. This was cut in two, and extra posts from a similar bed were used to make the twin beds. Interesting from a decorative point of view are the heavy net over-draperies that give a hand-crocheted effect. They are shirred on the rod with a generous heading, tied back, and hang to the floor. Airy-looking white glass curtains make a veil for the windows. A chair upholstered in rose silk moire picks up the color of sprays of roses on the soft blue-

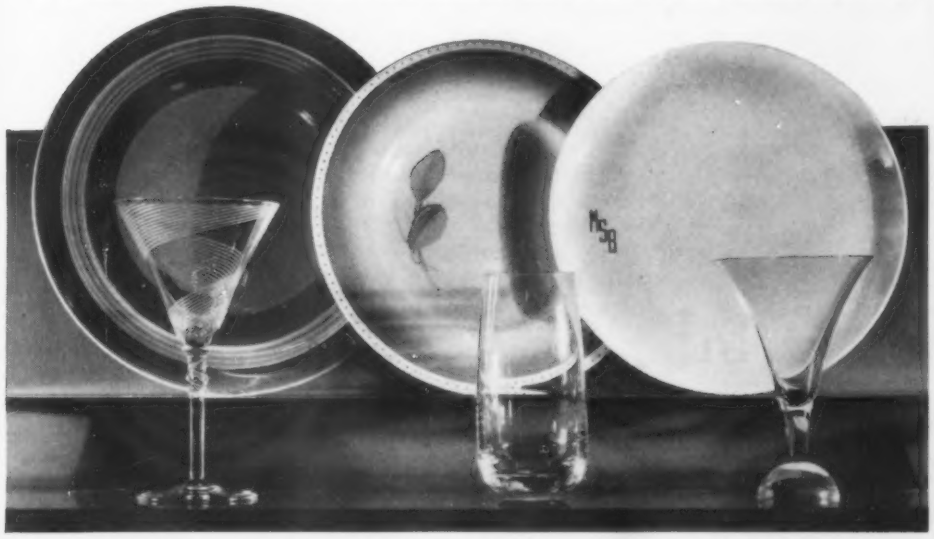
[*Please turn to page 54*]

A dainty little guest room is on the first floor

Old rose and blue are used in the master bedroom

Period Silver and China for Brides

For the Early American home—sterling silver: left to right, Cotillion, Reed & Barton's Colonial pattern; Plymouth, an authentic design from Gorham; and Cascade, Towle's pattern. China: pink and blue flower sprays in a Spode pattern, from Copeland & Thompson; gold dots and a June rose on the Martha Washington design, from Rosenthal; blue and white Duchess plate from Wm. S. Pitcairn. Glass: Colonial patterns from Duncan & Miller, Cambridge, and Fostoria, respectively



For the Modern home—sterling silver: left to right, Regency, for those who like their Modern decorated, from Rogers, Lunt & Bowlen; Etruscan and Governor's Lady, both from Gorham. China: odd shades of green in an effective border design, from Pacific Clay Products Co.; a Susie Cooper plate from Fondeville; and a simple style with monogram from Cavitt-Shaw. Glass: left, from Cataract-Sharpe; center and right, two Tiffin glasses from U. S. Glass Co.

For the formal home—sterling silver: left to right, Normandie, Wallace's lovely June rose pattern; Francis First, from Reed & Barton; and Mastercraft, from Alvin. China: blue ribbon garland and flower sprays, from Wm. S. Pitcairn; white plate with formal gold border, from Theodore Haviland & Co., and Wedgwood's Vintage, in pale blue with white. Glass: left to right, from Duncan & Miller, A. H. Heisey, and Cataract-Sharpe

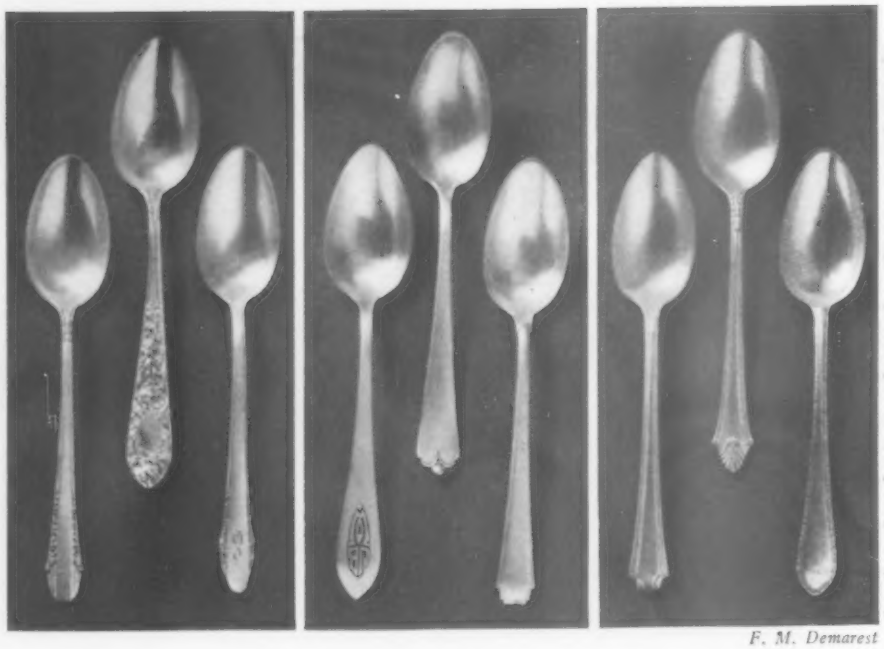
EDNA DEU PREE NELSON

IF SOMEONE in your family or among your friends is to be a June bride, the chances are you have all talked over the coming event, the wedding itself, the reception afterwards, the honeymoon, and then the new home the bride and groom are planning. The chances are you know already whether they are to live in a town apartment, a house in the suburbs, or a farm out in the great open spaces. More than that, you probably know just what kind of home it is going to be; whether the young couple has decided to "go Modern," or whether they like the picturesque hominess of Early American maple or French Provincial walnut; or whether the new home will be done in the grand manner and be quite formal in its furnishings.

If you are the bride yourself, or one of her friends, take all these things into consideration in choosing the table ware that will grace the dining room and make or mar meals served either à deux or to a group of friends. Get for yourself, or give to your friend, china and glass and silver that go with Early American maple, or Modern furniture, or Eighteenth Century reproductions with their sense of dignity and charm, or whatever furnishings have been determined upon.

Remember that today we have outgrown the idea that we must have sets of complete dozens of plates or sterling silver tablespoons or crystal goblets, just as a bride no longer expects to have a lifelong supply of sheets and pillowcases, tablecloths and napkins in her trousseau. For one thing, probably she will not have as many as a dozen friends sit at table together for some time to come (especially if she is to be cook herself); and by the time she does entertain that many persons, she will have been able to add to her "starter set" until she has as many pieces as she needs. This has been made possible by the "open stock" plan, adopted by many shops, whereby they guarantee that for a long period of time a given pattern will be kept available for future additions to the original "starter set."

This is important, because when the budget is limited, either for giving or for getting,



F. M. Demarest

Right: Sterling for the Early American home. Left to right, Rogers, Lunt & Bowlen's Homes pattern, inspired by the work of William Homes, Boston silversmith of the middle 18th century period; Gorham's Late Georgian pattern; and a design known as Georgian Colonial, from Wallace

Center: Sterling for the Modern home. Left to right, Pointed Antique from Reed & Barton, in which the monogram forms the design; Lotus, with something of Scandinavian modern feeling, from the Watson Co.; Rhythm, bespeaking the tempo of modern times—Wallace Silversmiths

Left: Sterling for the Formal home. Left to right, Festival, from Rogers, Lunt & Bowlen; the Rose pattern, from Samuel Kirk & Sons, which can be ordered in a "Beginner's Set" consisting of four each of the six flatware essentials, for around $50; and Enchantress, from the International Silver Co.

the temptation is to pass by the fine and luxurious things in favor of cheaper ware that really suits neither the home nor the hostess. But when you remember that by using a little careful headwork to figure out just how much is really essential for the bride starting out housekeeping, you will find that you can afford those few essentials in the very finest quality and best design, in sterling silver, china, or glassware. Consider "starter sets" of fours, or sixes, or eights, and realize that there are plenty of birthdays and anniversaries and incidental occasions coming long, when additions to the original nucleus will be very much in point.

There may have been a time when selecting the right tableware for the bride was difficult. But today there is no lack of china, glass or silver to go with any interior of any period: Eighteenth Century American, English, French; the Rococo eras, the furnishings inspired by the Renaissance. Choose elegance, chaste simplicity, gracefulness, dignity, or fireside rusticity. If a dining room, let us say, is to be furnished in ever popular Early American pieces reminiscent of the Pilgrim Fathers, then present-day markets overflow with table accessories. Charming reproductions of old Lowestoft in a variety of patterns, such as sailormen imported from the far coasts of China when Clipper ships were running the seas, are most appropriate. There is the old Gloucester motif with blue sprays spaced on rim and center, verge beading in dog-tooth style rimming the plates and cups and saucers; the old Newburyport; or Cape Cod. There are chintz patterns suggestive of the English countryside, floral designs, and all as fresh in color as when first produced hundreds of years ago. Fine earthenwares with heavy, rich body and informal, unpretentious designs are right, or severely plain dishes with raised decorations. Peasant wares are excellent too with furniture of this period for America had slipware dishes, those colorful

[*Please turn to page 66*]

That's Where Fishing Comes in!

RAYMOND S. DECK

Fishing is the sort of sport that families thrive on en masse. *Everybody from four-year-old Joan with her bent-pin rig, to Grandpa with a long cane pole can have a good time fishing. It offers healthy competition without too much premium on skill; it keeps everyone out-of-doors; and it's good red-blooded sport. What's more, while fishing can be as rugged as the doughtiest Boone could ever ask, it still can be made as leisurely as tatting.*

When I was a bit younger (say around your own age) I used to do a lot of hunting. I don't do so much of that any more. Not that I can't "take it" at that vigorous game just as well as I ever could. Perish the thought! But then you know hunting seasons are growing ever shorter and shooting-grounds are becoming more remote year after year—and all that sort of thing. Tennis is becoming one of those sports which I relish most through the medium of newsreels. The old joints and muscles somehow don't take to high-speed work the way they once did. Besides, there's always the family to consider. Mother and I can go golfing together, of course, with Jean and Catherine disposed of safely and contentedly enough. But, being sort of old-fashioned, I suppose, we often feel that we'd rather have the children with us; and have them really enjoying themselves instead of just marking time. That's where fishing comes in.

Of course there is fishing and fishing. No formula will reduce surf-casting to terms of gentle play, nor make of worm-fishing a really exciting game. But fly-fishing . . . ah, fly-fishing is different! There *is* a sport for the whole family, from tough-bearded major domo down to the high school miss who has learned to squeal at the mere thought of a worm, or fish! There aren't any crawly baits involved in the elegant art of the fly-caster, nor fish so deeply hooked that they

[*Please turn to page 82*]

Photographs by the Author

A leaping bass makes quite a splash as Catherine skilfully manages her fly-rod. Left: Jean demonstrates the proper grip of a fly-rod

Figure 1. A layer of small, flat stones was covered with sand

Figure 2. Back and side walls were built up to about eight inches

Building That Outdoor Fireplace Yourself?

RICHARD BLAZEJ

We decided to build an outdoor fireplace for two reasons: The first was for pleasure. Those who have gathered together a party of friends and have broiled a juicy steak over glowing embers can appreciate the feeling of good fellowship that an open fire engenders, to say nothing of the effect on one's appetite. The second reason was purely utilitarian. The kitchen of our log cabin is likely to be rather warm when cooking a meal in the summer on a wood stove. It is far less disagreeable to cook the meal outdoors. For these two good reasons our fireplace was built.

A site was selected in the rear of the cabin, not too far from the kitchen. The site is well shaded by trees in the latter part of the afternoon when cooking is to be done, but the fireplace is far enough from the trees to prevent any possible damage to them by the heat of the fire.

Materials were collected before the work was started—cement, sand, and stone, the latter being found in abundance in the woods and along the lake shore in front of the cabin. A place for the foundation was cleared. The earth was excavated to a depth of six inches; a layer of small stones was put down and covered with sand. (Fig. 1) Then the actual building began. Although plans had been drawn, we found that, due to the rough materials we were using and the fact that we were amateurs and not stone masons, we could not build to exact dimensions.

The stone work was built up to about six inches. Cement to bind the stone was mixed in the ratio of 3½ parts of sand to 1 of cement. At the six-inch level, flat stone was laid to serve as the bottom of the fire chamber. After the side walls and the back of the fire chamber were built up to about eight inches, we were ready to install a grate for cooking. (Fig. 2) A search for scrap iron in the blacksmith shop in town was fruitless, but at one of the neighboring farms we found and bargained for some old sleigh runners. These were straightened and cut to the

[*Please turn to page 89*]

Fig. 3

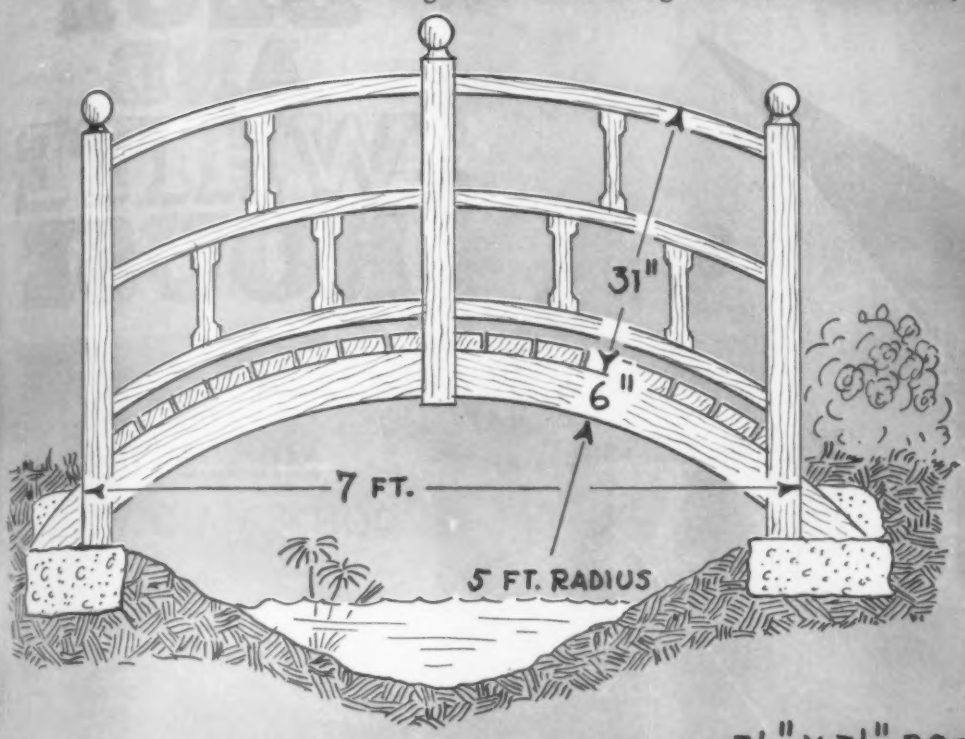
Fig. 4

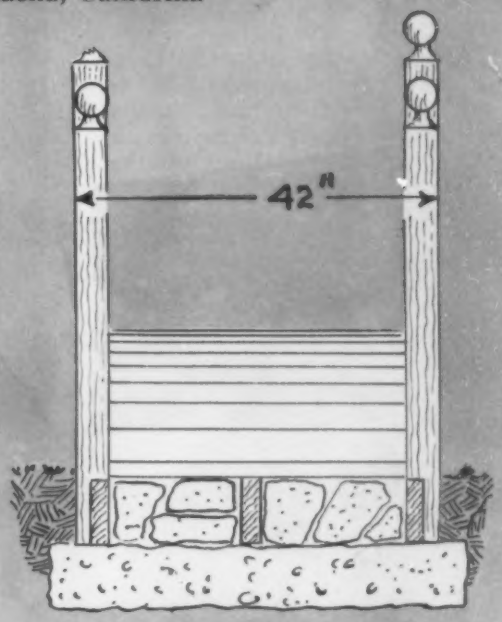
Figure 5. The chimney was built higher than the upper shelf

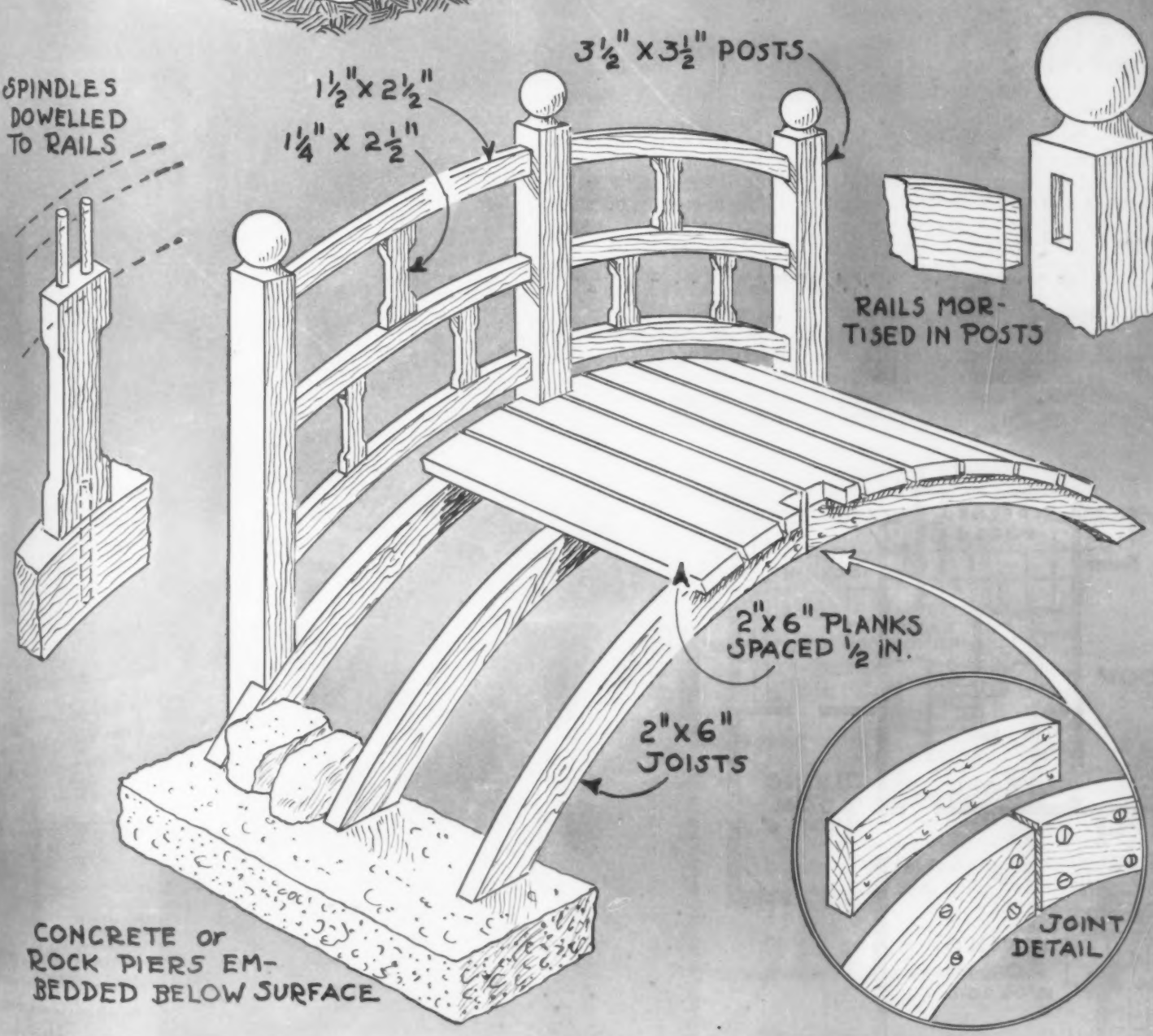
Figure 6. A wind shelf was built in to prevent back drafts

ORIENTAL GARDEN BRIDGE

from the original in the Coolidge Rare Plant Gardens, Pasadena, California






SPINDLES DOWELLED TO RAILS
1½" X 2½"
1¼" X 2½"
3½" X 3½" POSTS
RAILS MORTISED IN POSTS
2" X 6" PLANKS SPACED ½ IN.
2" X 6" JOISTS
CONCRETE or ROCK PIERS EMBEDDED BELOW SURFACE
JOINT DETAIL

Drawings by Hi Sibley

Construction details of this bridge are given on the facing page

An A. B. C. of Garden Bridges

HI SIBLEY

Few structures lend to a garden the picturesque touch achieved by a Japanese or rustic type bridge. Doubtless we would see more of them if the amateur garden maker knew how easy they are to build. As such bridges are necessarily small, spanning merely an arm of the pool or an artificial stream, the cost for material is negligible.

A rustic bridge should be built only of seasoned wood, preferably with the bark removed because otherwise it will flake off later and present a scaly appearance. The members should be joined with pegs, bolts, or long screws, for nails will not hold them together under the onslaughts of weather forces which warp, shrink, and twist the wood.

The Japanese bridge shown in the photograph above and in construction detail on the facing page, is especially attractive when allowed to weather; built as illustrated, it can be relied on not to come apart as do so many similar structures. It rests on concrete blocks or flat stones, around which earth is tamped and where suitable material is planted after the bridge is completed. A considerable amount of bandsaw work at the mill is required by the supporting joists and hand rails. The former, sawed from 12 by 2-inch planks, are made in three pairs and joined at the middle as shown in the plans.

Posts and rails are erected before footboards are laid. Note that rails are mortised into the posts, that dowels are used to hold spindles to the rails, one at the bottom and two at the top to prevent twisting. Casein waterproof glue applied in all the joints will reinforce the structure. Of course it is possible, in order to simplify construction, merely to toe-nail the rails to the posts and the spindles to the rails, but they are quite liable to pull apart should there be any shrinkage, and this is almost unavoidable in wood structures subjected to successive wet and dry spells.

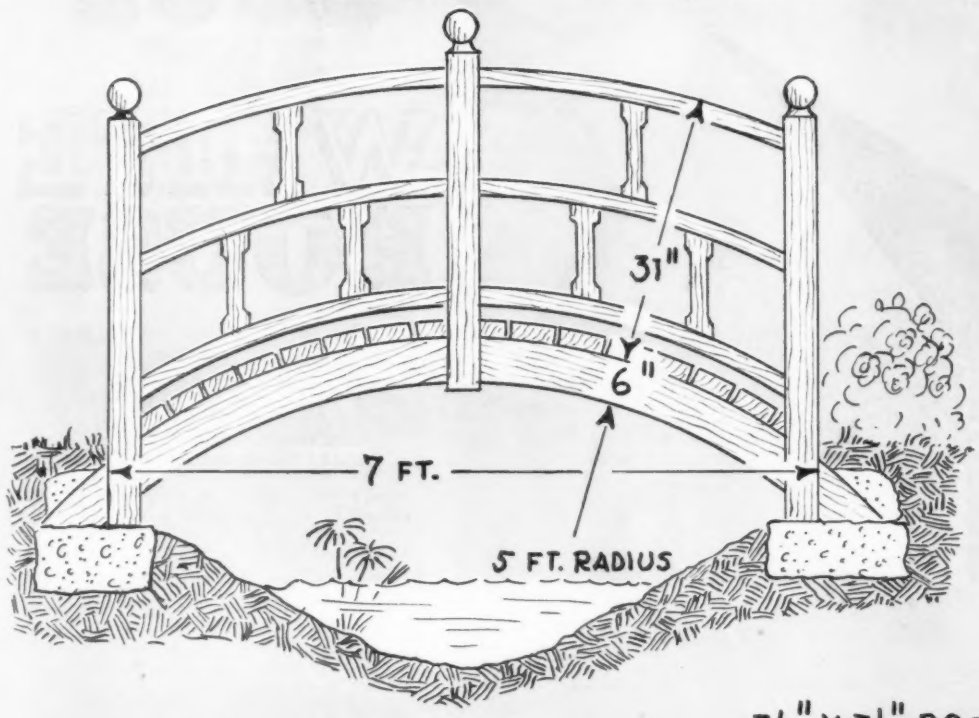
Footboards are spiked to the curved joists and fitted around the posts. Cleats may be put along the center of each board to give a more secure tread.

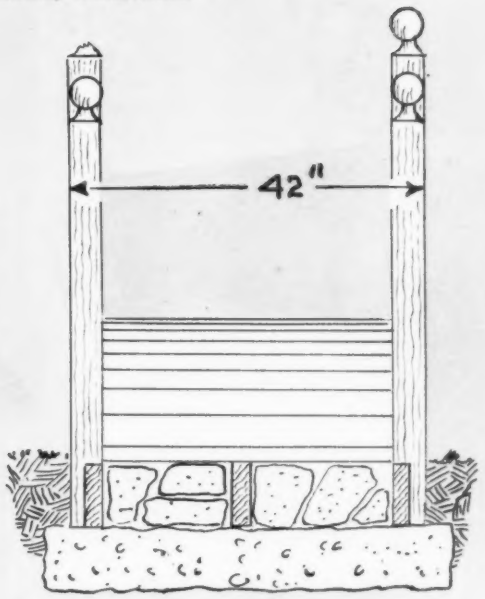
This bridge, the original of which stands in the Coolidge Rare Plant Gardens, Pasadena, California, can be built in miniature simply by cutting each dimension in half. Even so it will be large enough and strong enough for adults to use.

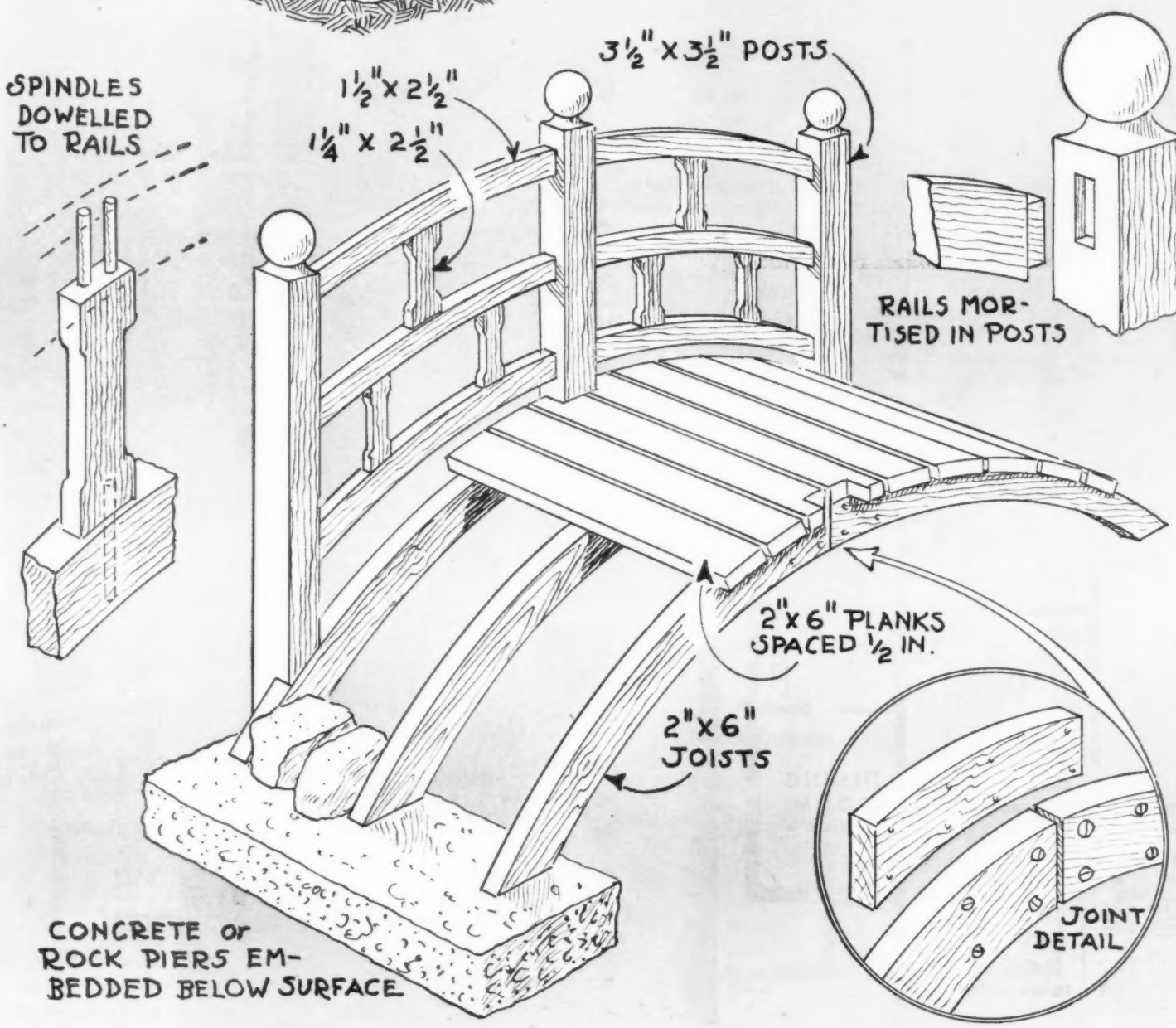
A weathered effect is recommended, either natural or obtained by artificial means. Some individuals may prefer a red lacquer with gilded balls on the posts, as used on the sacred bridges of Nikko, Japan.

ORIENTAL GARDEN BRIDGE

from the original in the Coolidge Rare Plant Gardens, Pasadena, California







Drawings by Hi Sibley

BLUE AND WHITE HOUSE

The home of
MR. and MRS.
JOHN MARKWART
in
SNYDER, NEW YORK

WILLIAM C. LURKEY
Architect

DESIGNED to take advantage of every bit of sunshine and air is this house with its three living room exposures in front and screened porch in back. It is interesting, too, that the architect has provided a bedroom on the first floor completely separate from the living part of the house. Blue shutters and roof accent the exterior architecture.

In the living room a cafe au lait rug, beige and ivory wallpaper, and ivory woodwork make a restful background. The soft green hammered satin draperies are quite formal, as is the sofa upholstered in green brocatelle. A brown sateen easy chair is masculine and comfortable, and the wing chair with its floral design in coral makes a bright contrast. Blue horizontal stripes on natural linen draperies are original and effective in the bedroom against white and silver vertically striped side walls, and blue end walls. A blue rug, blue and white spreads and white furniture with a blue and silver trim complete the scheme.

Appleton Studio

The bedroom shows how effective contrasting walls may be

Notice the handsome pine knee-hole desk before the front windows in the living room

Second floor, not shown, contains two bedrooms, bath, and a cedar closet

THE MASSACHUSETTS HOME

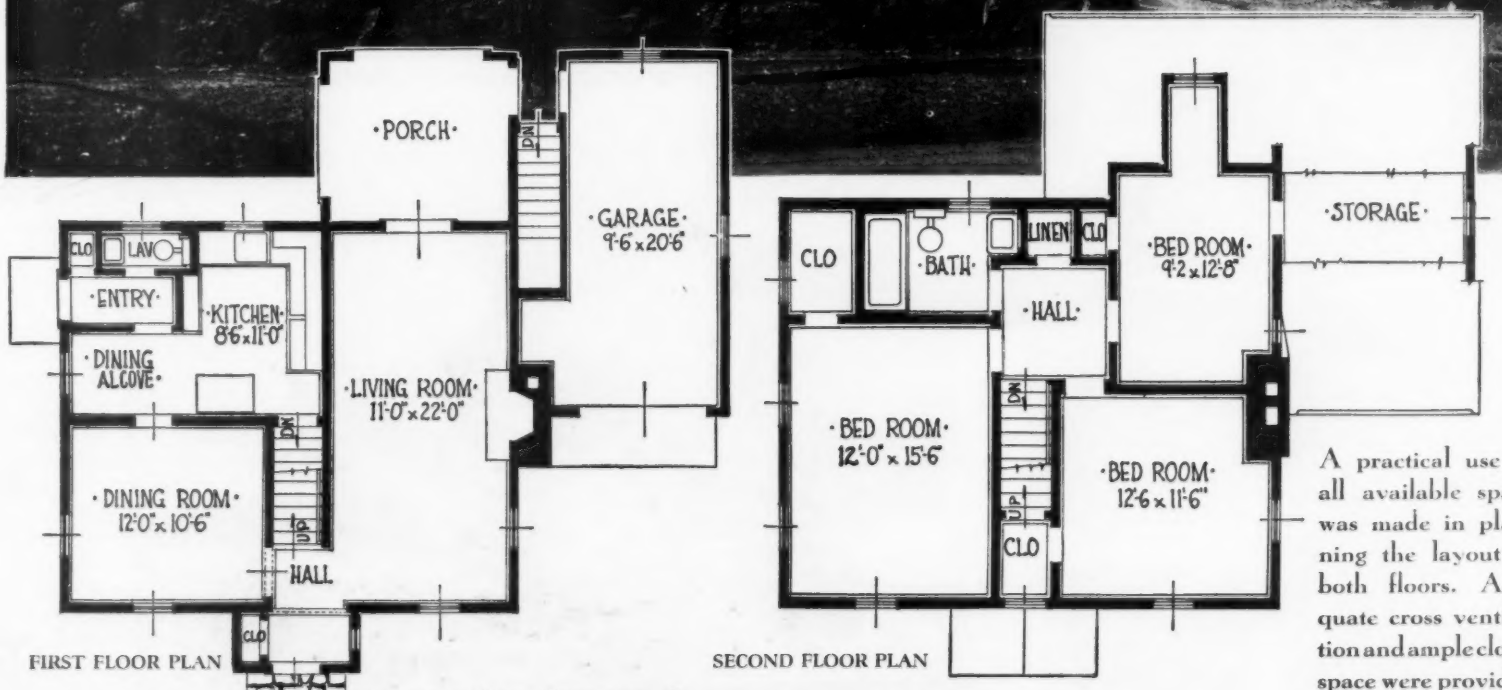
of MR. AND MRS. COLES TOMPKINS
of Lynnfield

David J. Abrahams, *Architect*

PROSPECTIVE home builders in the New England states have several advantages. Their natural landscape provides a well-matured setting and their native domestic architecture is a handy and trustworthy guide for small homes. The square, frame two-story houses developed in these states during Colonial times are still among the most satisfactory house schemes. They use economical materials and they are compactly planned for convenient living and for minimum heating expense. The simplicity of their design is not merely an "effect"; it is an honest expression of the construction and plan of the house.

The virtues of the style are evident in Mr. and Mrs. Coles Tompkins' new home in Lynnfield, Massachusetts. Its walls are faced with shingles painted a brilliant white and its roof covered with rust-colored asphalt shingles in two tones. Louvred shutters at the windows and on the entrance doorway are a brownish terra cotta color. The entrance vestibule is a nicely designed feature which adds interest to the front of the house and conserves space inside while providing a protected entry. The door, the fanlight above, the lantern, and other details are suitably modest in design and so are the only other exterior features, the attached garage and the rear living porch. The "rightness" and charm of the house result from its excellent propor-

[*Please turn to page 70*]

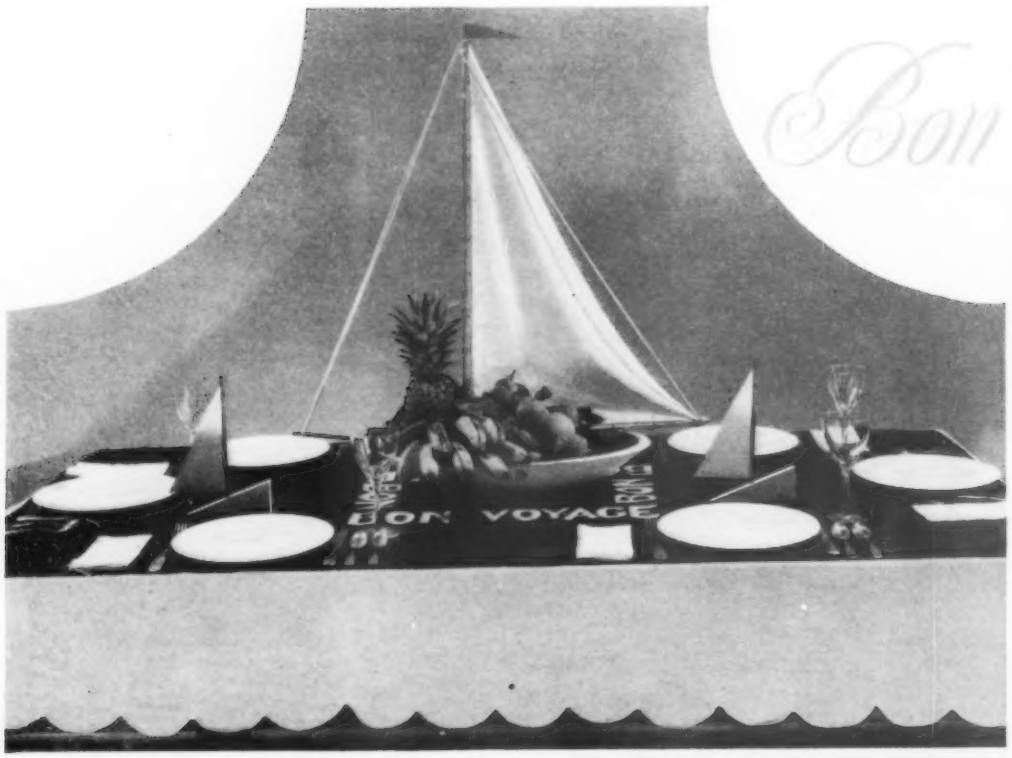


FIRST FLOOR PLAN

SECOND FLOOR PLAN

A practical use of all available space was made in planning the layout of both floors. Adequate cross ventilation and ample closet space were provided

Bon Voyage and



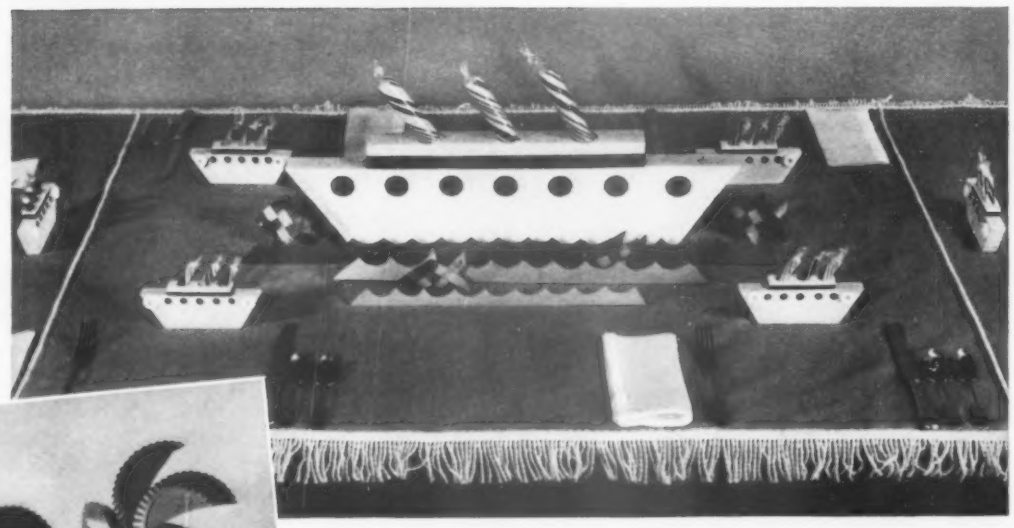
THE next best thing to going on a trip is to get dozens of vicarious little thrills by giving a party for some friend who is so fortunate. Of course, being human, we may at first be a bit envious, but that soon disappears in the enjoyment of getting ready for an exciting party—especially if it is very original.

Bon voyage parties have several worth-while advantages. In the first place one's guests of honor are almost always in a highly exhilarated mood which is very contagious and quickly spreads to all the guests. Anticipation is so much a part of every trip that there are endless topics to discuss and conversation never lags. Then, too, it gives the stay-at-homes a chance to display their knowledge of different ports or continents and offers much good advice and information which is satisfying and entertaining if not always accurate.

The hostess of a bon voyage dinner is more than unusually blessed. Since in all probability she has never visited this particular place, she need not be handicapped by reality, but may create a setting guided by her imagination alone. Just such a table is the one illustrated below of the South Seas or for that matter any tropical country. I am sure one's guest of honor will never see palm trees such as these. Perhaps, the South itself will not look so romantic as this tropical, sandy beach with its pieces of white coral casually scattered about. Since there must be shells to make the illusion more perfect we have chosen not real ones but shell-shaped macaroni. They are a good substitute and easily obtainable.

Now about this particular species of palm tree. It is of the fifteen cent store paper plate variety with a noteworthy coat hanger trunk. The leaves are painted in various shades of green. Each trunk is fastened in two paper scones. Kindergarten colored beads held together with fine wire make a fairly good-size crop of coconuts hanging from each tree.

The cloth is woven hemp, though any hand-



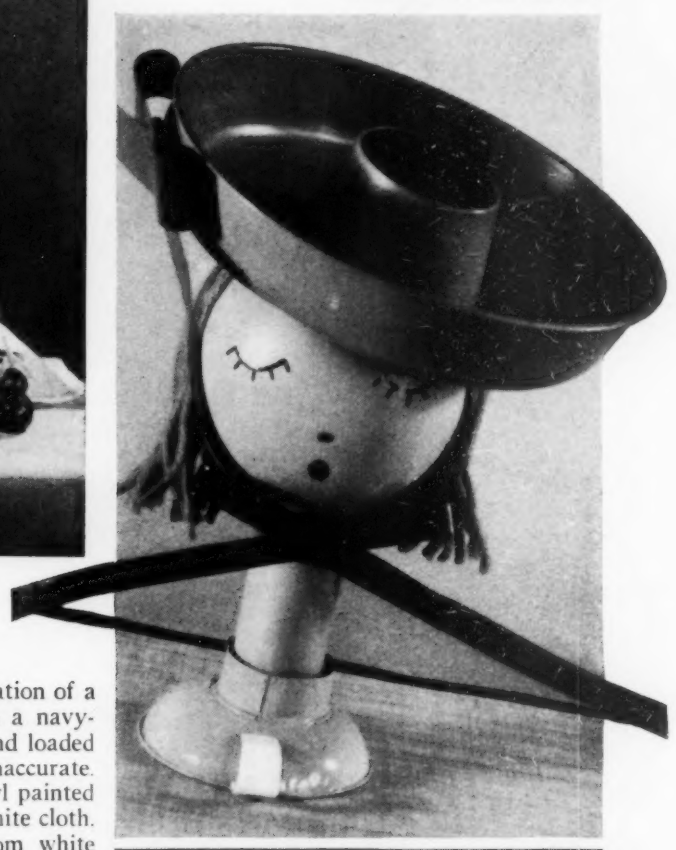
Yachtsmen will cringe at the sailing vessel above, yet, laden with fruit and anchored to a blue and white cloth, it is attractive. The red, white, and blue cruiser with its candy-stick funnels is truly sea going. You will never see palm trees such as those at the left even in the tropics, for they are made of paper plates, coat-hanger trunks, and beads for coconuts. For the Hawaiian table, below, a bamboo shade makes a good foundation for the centerpiece of all kinds of fruit and red cranberries, nestled among large banana leaves

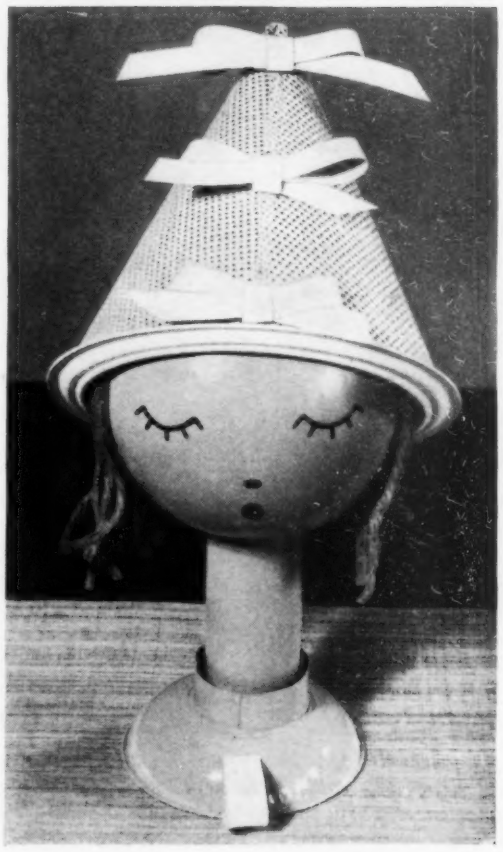
Photographs by KARL OBERT

sweet girl graduate parties—not just bits of fluffy crepe paper and ready-made favors, but . . . ORIGINAL IDEAS

ELLEN SHERIDAN

Amusing hats of the moment, fashioned of kitchen utensils, may be used as card table centerpieces for sweet girl graduate parties





loomed or coarse material will serve the purpose. Crudely carved wooden bowls from Mexico are used instead of china or pottery.

A rather coarse bamboo window shade makes an excellent background for the Hawaiian buffet table. All kinds of fruit nestle around the broad banana leaves. Cranberries sit in the little grooves that run the length of each leaf. Old tin-lined copper platters and skillet that once saw service on a ship are good-looking adjuncts to this table (illustrated opposite).

The white steamer cruising along on an ocean-blue cloth edged in white fringe looks enough like any one of the ocean liners to be recognizable. It is a sturdy affair of wood one and one half inches thick. The portholes are painted red while the strip around the top deck is blue. Three enormous candy sticks purchased at the Five and Ten make the sea-going funnels. The Cellophane wrappers look a bit like smoke. Gaily colored fish sport about among the colored heavy paper waves. Smaller candy sticks are used for the half-inch thick boats marking each place. To be perfectly safe for any sea they are given candy Life Savers.

Lucky are the people who are able to take a trip, however short, on a yacht. Yachtsmen will probably cringe at this representation of a sailing vessel, yet when anchored to a navy-blue and white crisp organdy cloth and loaded with fruit it is very attractive, if inaccurate. The hull is an oval wooden salad bowl painted white on the outside. The sail is of white cloth. The bon voyage letters are cut from white paper and pasted on the blue organdy. However, the sails on the small snowbirds are of thin white bristolboard. Milton Bradley colored slats are pasted to the sail and then inserted in a slit in the wooden hull. When the bridge playing starts, the sails pull out and become the perfect tally cards.

BON VOYAGE MENU

(See table setting, top opposite page)

—

CHILLED WATERMELON BALLS
SHERRY AND CHOPPED MINT

—

SEA FOOD NEWBURG
BROILED HALF TOMATO
FRESH ASPARAGUS
CORN MUFFINS

—

FROZEN STRAWBERRIES WITH WHIPPED CREAM
COFFEE

Judging from past records, soon everyone in the country will have tripped to Mexico; so it is well to have a Mexican table-setting up your sleeve awaiting the sudden departure of a friend. Much that is typically Mexican has become fairly common, so it is a better plan to originate something new that is Mexican in feeling. So much tin is used in this fascinating country that it would be appropriate to have it on your table. Not without reason is the Mexican dancer with her flounced full skirt of funnels, her bell-shaped sleeves, and her cream-skimmer comb ardently admired by

MENU I

BROILED HALF GRAPEFRUIT

—

CHICKEN-CUCUMBER ASPIC IN TOMATO SHELLS
GREEN PEAS
PIMIENTO ESCALLOPED POTATOES
RADISH ROSES CELERY HEARTS

—

SNOW WHITE CAKE
FLUFFY COCONUT FROSTING
LEMON SHERBET
ICED COFFEE

the four peons standing rigidly by. Even the little peons alone make a delightful table. Their bodies are round graters, covered by a tin serape to which are soldered tin spoon hands. Button-mold collars and wide sombreros of a small deep pie plate and half a jigger for crowns complete his native attire. Cacti in tin dishes give a pleasing effect.

Of course, all these tables take time and energy to complete. We live in a busy age with many demands on our time and strength. But if we can squeeze in a little extra thought and effort on a bon voyage table setting, we shall be well repaid by the admiration of our guests.

MENU II

AVOCADO, PINEAPPLE TIDBIT, AND SLICED FRESH STRAWBERRY
FRUIT CUP

—

BROILED SWEETBREADS AND MUSHROOMS
GLAZED CARROTS
BROCCOLI, HOLLANDAISE SAUCE
HOT BAKING POWDER BISCUITS

—

CHIPPED CHOCOLATE ICE CREAM
MACAROONS
ICED COFFEE OR ICED TEA

The Graduation Party

A FRIEND, noted for her good taste in clothes and her well-groomed appearance, once stated that if she could wear a smart hat and good-looking shoes the in-between wasn't so important. There is no doubt but that a new hat does act like magic charm. A dashing one will rejuvenate a weary spirit even if one's natural temperament is not in the least "dashy." A ravishingly beautiful picture hat will make even the most hardened of us demure and sweet and bring to the surface characteristics of which we were totally unaware. And, because they are the subject of so much thought, it would be clever to feature them at a party, especially a graduation party. You will have plenty of in-

[*Please turn to page 62*]

At the end of the party the hats may be dismantled and parts distributed among the guests

F. M. Demarest

Here is a gay table for the sweet girl graduate and her friends, done in red and gray college colors. The decoration at the end of the table consists of tiny graduates, dressed in black Cellophane caps and gowns, stepping out into the world through a campus gateway made of transparent Cellophane drinking straws. Inverted mortarboards make the nut dishes. Gray china with red decoration, red bowled goblets, and red ribbons tied around individual bouquets of the class flower stand out against a gray linen cloth. Linen, china, and glass from Altman. Decoration design by duPont

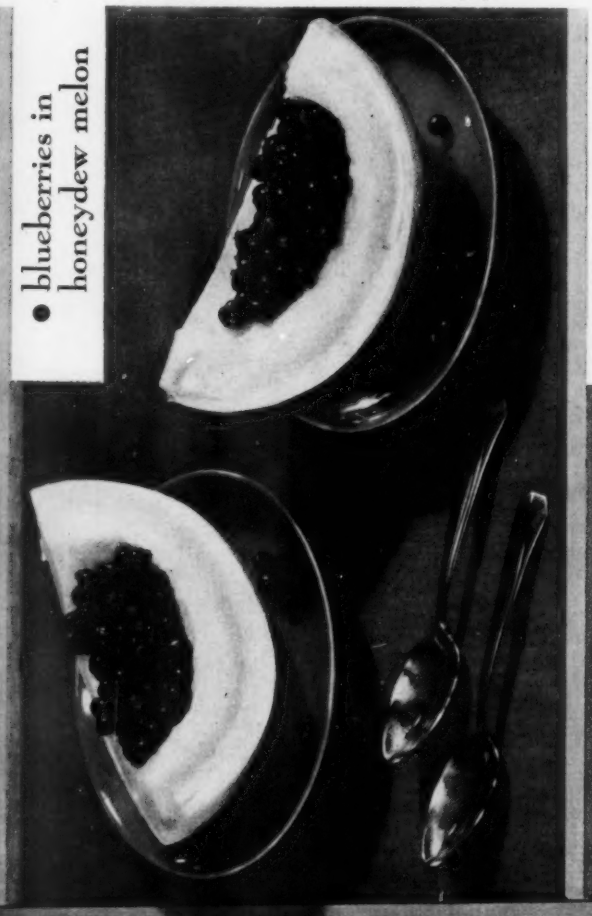
Food for gardeners

These recipes and the menus, given farther back in this issue, are planned especially for gardeners who happen also to be their own housekeepers. Practically no others need apply ... MARNI DAVIS WOOD

Recipe printed on back of each photograph

• stuffed eggplant

Recipe printed on back of each photograph

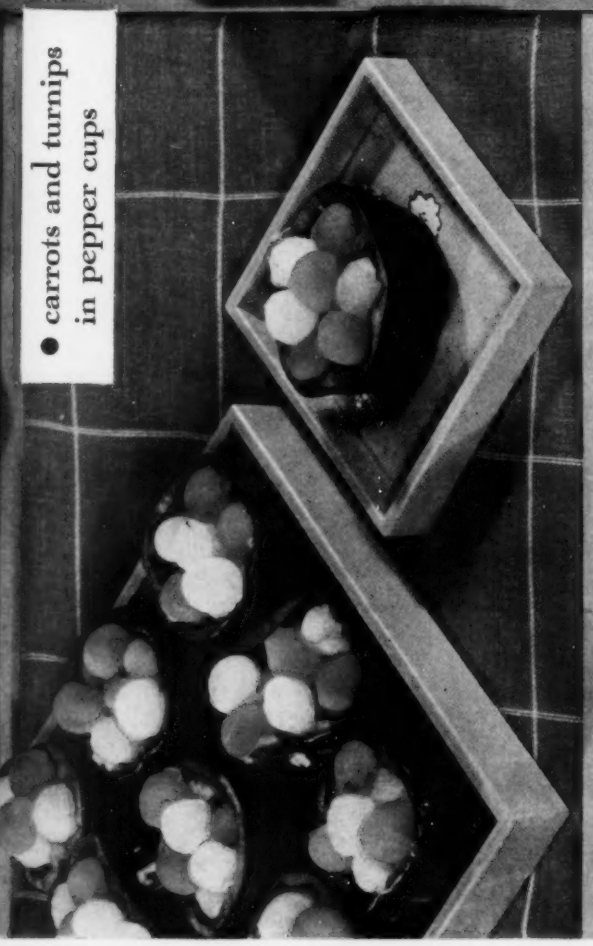


• blueberries in honeydew melon

Recipe printed on back of each photograph

• salad plate

• spring salad bowl



• carrots and turnips in pepper cups

• orange-lemon mousse

Color photographs by F. M. Demarest

Food for gardeners

The early summer is the hardest time for us—the garden screaming so for attention, yet the family's appetites we have always with us. Having struggled with this problem for several years, I am giving herewith some solutions for the use and aid of others... MARNI DAVIS WOOD

Photograph printed on back of each recipe

• orange-lemon mousse

Juice, 4 oranges, not strained
Juice, 2 lemons, not strained
1 egg
¼ cup sugar
½ cup water
1 cup whipping cream
Fresh (or canned) raspberries

BEAT egg yolk and add fruit juices. Beat egg white until stiff and add a syrup made by boiling sugar and water together for five minutes. When cool mix with stiffly beaten cream. Add fruit juice and egg yolk mixture and freeze in tray of mechanical refrigerator for two hours, without stirring. Or put in a mold and pack in cracked ice and salt for four hours. Serve with raspberries or blackberries. Serves 5 to 6.

Tested by THE AMERICAN HOME

• salad plate

1½ cups canned tomato juice
1 tablespoon unflavored gelatin, soaked in
¼ cup cold water
¼ teaspoon salt
Few grains pepper
1 teaspoon minced onion
Lettuce leaves
2 cups salmon salad
1 cup cottage cheese

HEAT tomato juice, add the gelatin soaked in water, salt, pepper, and onion. Pour into individual ring molds (or other small molds) and chill. When set, turn out on crisp lettuce leaves on luncheon plates. Fill centers with cottage cheese. Surround with salmon salad made with cut-up salmon, chopped celery, and prepared mayonnaise or other salad dressing. Serves 4 to 5.

Tested by THE AMERICAN HOME

• carrots and turnips in pepper cups

3 green peppers
8 carrots
8 medium-size white turnips
2 tablespoons butter
Salt and pepper to taste

CUT green peppers in halves. Scoop out seeds and cook in boiling, salted water until tender, or about 10 minutes. In the meantime cook the carrots and turnips in salted water until just tender. Allow from 20 to 40 minutes for the carrots, and from 30 to 45 minutes for the turnips.

Now using a ball cutter (available in all housewares departments), scoop out turnips and carrots and reheat in a sauce of butter and salt and pepper. Put into hot pepper cups. Serves 6. Very young and tender carrots may be used without cutting into balls.

Tested by THE AMERICAN HOME

• blueberries in honeydew melon

1 honeydew melon, or cantaloupe
2 cups fresh blueberries, or
1 package frozen blueberries
Sugar to taste

CHILL melon in the refrigerator. Cut into quarters or eighths, depending on the size of the melon. Fill with blueberries, mixed with a little granulated sugar, if desired. Or, confectioners' sugar may be sprinkled over the top of the berries. Serves 4 or 8. Sugared currants may also be used. A quart of currants will need about 1 cup sugar.

Tested by THE AMERICAN HOME

• spring salad bowl

Garlic or chives
1 head lettuce
1 bunch chicory
4 radishes
2 tomatoes
Roquefort cheese
French dressing

RUB a salad bowl lightly with a clove of garlic; or chopped chives may be used in the salad instead. Break or tear lettuce and chicory into pieces, slice radishes, cut tomatoes into eighths with skins left on. Place greens in the salad bowl and toss gently (using salad fork and spoon) with the French dressing which has been mixed with a little crumbled Roquefort cheese (about 2 tablespoons). Use just enough dressing to coat each piece of salad green lightly. To make an excellent French dressing shake together ⅓ cup salad oil, 2 tablespoons vinegar or lemon juice, ½ teaspoon salt, dash pepper, and ¼ teaspoon paprika. Serves 5 or 6.

Tested by THE AMERICAN HOME

• stuffed eggplant

1 eggplant
2 tablespoons butter
2 small onions, chopped
1 green pepper, chopped
2 small cans crab meat (about 2 cups)
Juice ½ lemon
1 teaspoon salt
⅛ teaspoon pepper

CAREFULLY scoop out the insides of the eggplant. Place the eggplant in a large kettle of boiling salted water and boil for 15 minutes. Meanwhile make the filling as follows. Brown onions, green pepper, and well-chopped eggplant meat in butter. Add crab meat, lemon juice, and salt and pepper—more or less to taste. Fill eggplant shell with this mixture and bake in a moderately hot oven (375° F.) for 15 to 20 minutes. Serves 4. Stuffed eggs and parsley make an attractive garnish.

Tested by THE AMERICAN HOME

Photograph printed on back of each recipe

If cooking for two is your problem

Several years ago when I was a bride I started collecting all the recipes I found to be in weekly demand, experimented with them, and at last evolved a set of recipes that suited my everyday needs . . . BERNIECE HUDSON ZINGG

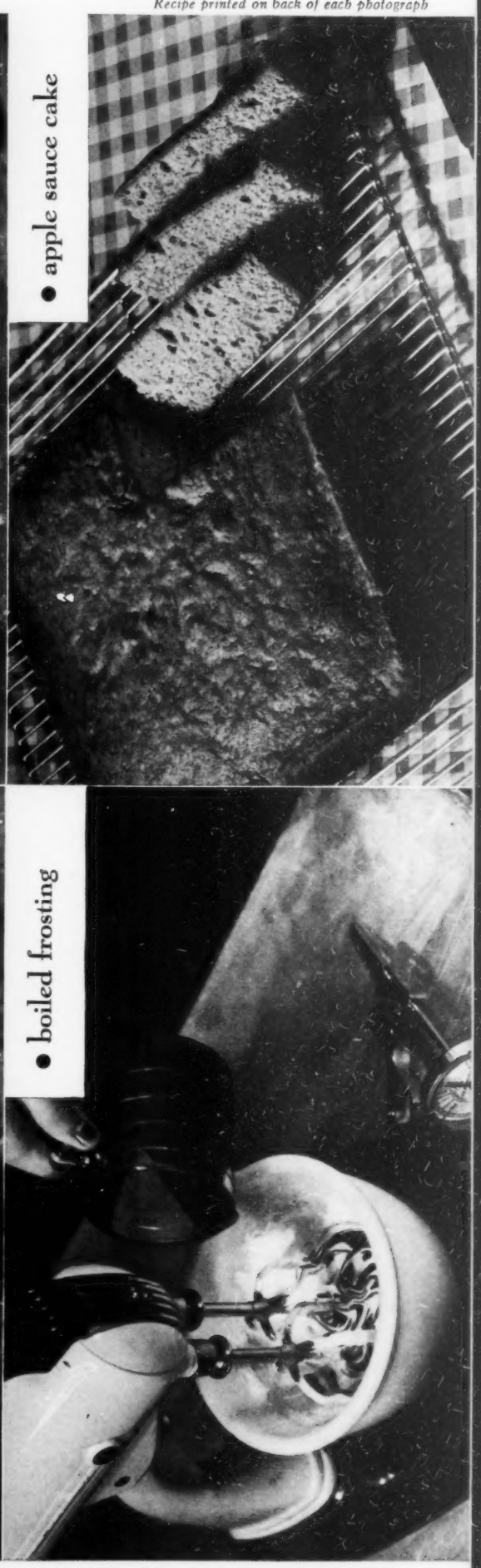
Recipe printed on back of each photograph

• basic cream pie (six flavors)

Recipe printed on back of each photograph

• baking powder biscuits

Recipe printed on back of each photograph



• apple sauce cake

• standard muffins

• refrigerator cookies

• boiled frosting

F. M. Demarest

• boiled frosting

1¼ cups sugar
¼ cup light corn syrup
¼ cup water
1 egg white
¾ teaspoon vanilla

COMBINE sugar, syrup, and water and cook until mixture forms a soft ball in cold water, or until 238°F. Pour slowly over stiffly beaten egg white, beating constantly. Add flavoring; continue beating until of consistency to spread. This amount will frost 8 to 10 cup cakes or 1 small cake. Frosting may be kept a week in a covered dish; so it may be used by the "cook for two" when needed.

Variations:

Mocha Icing—substitute ¼ cup strong coffee infusion for water.

Chocolate Frosting—add 2 squares (2 ounces) chocolate, melted over hot water, anytime after syrup has been combined with the egg white. (See reverse side.)

Cocoanut Frosting—shredded cocoanut may be sprinkled over the frosting as soon as spread.

Tested by THE AMERICAN HOME

• apple sauce cake

1 cup sugar
½ cup shortening
1 cup apple sauce, beaten smooth
2 cups flour
1 teaspoon soda
1 teaspoon cloves
1 teaspoon nutmeg
¼ teaspoon salt

CREAM sugar and shortening. Add apple sauce and beat until smooth. Add sifted dry ingredients and beat well. Nuts, raisins, or a small package of candied fruits may be added if desired. Pour into a greased loaf pan and bake for 1 hour in a moderate oven (350°F.). Serves 8 to 10.

Note: This cake is an excellent one to make for two people as it keeps almost as well as fruit cake. It is inexpensive, too!

Tested by THE AMERICAN HOME

• refrigerator cookies

½ cup shortening
½ cup brown sugar
½ cup granulated sugar
1 egg, beaten
½ teaspoon vanilla
1¾ cups flour
⅛ teaspoon soda
½ teaspoon baking powder
¼ teaspoon cinnamon
¼ teaspoon cloves
¼ cup finely chopped English walnuts

CREAM shortening and sugar. Blend in well-beaten egg and vanilla. Work in sifted dry ingredients and nuts. Shape into a long roll, about 2 inches in diameter, and wrap in waxed paper. Chill for three or four hours in refrigerator. Cut in ⅛-inch slices, place on a lightly greased cooky sheet, and bake in a moderately hot oven (375°F.) for 10 to 15 minutes. Makes about 48 cookies. *Note:* Refrigerator cookies are especially adaptable for cooking for two as they keep for several weeks if well wrapped and chilled, and may be baked fresh when desired.

Tested by THE AMERICAN HOME

• baking powder biscuits

1 cup flour
2 tablespoons shortening
2 teaspoons baking powder
¼ teaspoon salt
⅓ cup milk (about)

BLEND shortening with sifted dry ingredients using pastry blender or two knives. Stir in milk quickly with fork. Dough should be soft and light but not sticky. It may be necessary to use more or less milk than amount given. Toss lightly on floured board; roll dough ½ inch thick and cut with floured biscuit cutter. Place ½ inch apart on greased baking sheet and bake in a hot oven (450°F.) for 12 to 15 minutes.

An easy variation (see reverse side) is to butter two biscuits; on one place a cooked prune stuffed with cream cheese; top with remaining biscuit and bake. Or add ¼ cup grated American cheese to dry ingredients. Or spread rolled-out dough with butter, sprinkle with cinnamon and brown sugar and roll up as for jelly roll, slice into rolls ½-inch thick, and bake in muffin pans.

Tested by THE AMERICAN HOME

• standard muffins

1 cup flour
¼ teaspoon salt
1 tablespoon sugar
2 teaspoons baking powder
½ cup milk
1 egg (small size)
1 tablespoon melted fat

SIFT dry ingredients. Beat egg, add milk and melted fat. Add liquid to dry ingredients, stirring in very lightly until just mixed. Above all things do not beat. Pour into greased muffin tins filling about two thirds full (see reverse side) and bake in a hot oven (400°F.) for about 15 minutes for small muffins; 25 to 30 minutes for large muffins. When done they will be loose in the pan, spring back when touched, and double in bulk. This recipe will make 6 medium-size muffins.

For cornmeal muffins use ½ cup flour and a scant ½ cup yellow cornmeal. For graham muffins substitute a scant ½ cup graham flour for ½ cup of white flour, adding to the sifted white flour.

Tested by THE AMERICAN HOME

• basic cream pie (6 flavors)

½ cup milk
1½ teaspoons cornstarch
2½ tablespoons sugar
Pinch of salt
1 egg yolk
¼ teaspoon vanilla

SCALD milk. Mix dry ingredients and add hot milk slowly. Cook 20 minutes in top of a double boiler. Beat egg yolk and add slowly, stirring constantly. Cool, add vanilla, and pour into a baked 6-inch pie shell. Top with a meringue made as follows: Beat 1 egg white until stiff. Add 1½ teaspoons sifted confectioners' sugar, a pinch of salt, and 3 drops vanilla extract and beat until glossy. Spread on pie in peaks and brown delicately in a moderately slow oven (325° F.) 12 to 15 minutes. Serves 2.

From this basic cream pie you can also make these variations: (1) Chocolate Pie: beat in 1 square (one ounce) of grated chocolate to the filling just before removing from range. (2) Cocoanut Pie: Add 1 tablespoon shredded cocoanut to the meringue before baking. (3) Spice Pie: stir ¾ teaspoon each of cinnamon and ground cloves into the basic filling. (4) Butterscotch Pie: substitute 4 tablespoons brown sugar for white sugar. Stir in 1 teaspoon butter. (5) Banana Pie: add ¼ cup chopped bananas to filling. (6) Lemon Pie: substitute ½ cup water for milk and add the juice and grated rind, ½ lemon, and 1 teaspoon butter.

Tested by THE AMERICAN HOME

Photograph printed on back of each recipe

If cooking for two is your problem

The old notebook which holds these recipes is now one of my most prized possessions. And, best of all, ten minutes of higher mathematics are not required to reduce them for two . . . BERNIECE HUDSON ZINGG

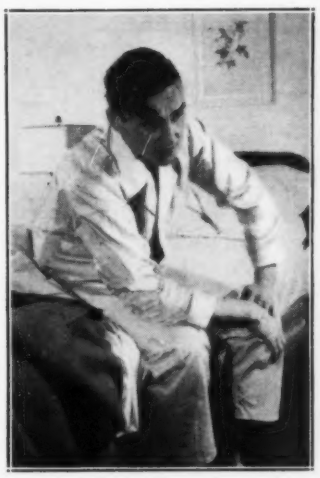
Photograph printed on back of each recipe

Photograph printed on back of each recipe

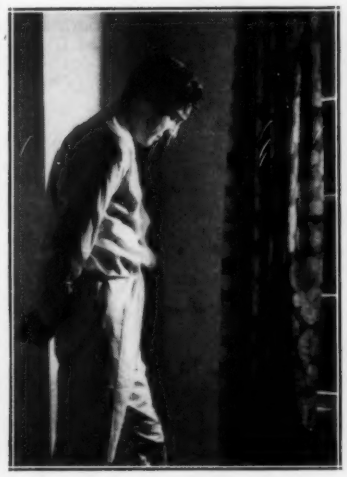
◆ THE STRANGE BEHAVIOR OF MR. X ◆

Something was destroying Mr. X's happiness. What was it?

A DETECTIVE STORY BY SIMMONS



1 On the morning of March 9, Mr. X woke up feeling about as usual—which was terrible. He didn't feel like eating and rushed out without a word of good-by.



2 According to his wife, he had had one of his "bad nights." She understood his business was prosperous, and she couldn't imagine what he was worrying about.

3 Mr. X's secretary had noticed a growing nervousness and tension in Mr. X. That day he came into the office with a much worse grouch than usual. He was very sarcastic and intolerant. She put in a terrible day and was thankful when it was over.

4 When he left the office, she noticed on his desk a strange cryptogram and several chewed and broken pencils. She slipped the cryptogram in his desk drawer.

5 The attendant at the service station where Mr. X stopped for gas that same evening said: "Sure, I remember the guy. He acted kind of crazy—tried to pick a fight with me over nothin'. Take it from me, he's goin' to run into plenty of trouble some day."

6 Mr. X's son, eleven, reported that, on entering the house, Mr. X had somehow knocked over a small vase and then punished his son for it unjustly.

7 During the evening, neighbors heard sounds of a heated argument between Mr. X and his wife, and started an investigation. What was the real cause of Mr. X's nervousness and bad temper? You will find the clue in one of the preceding pictures.

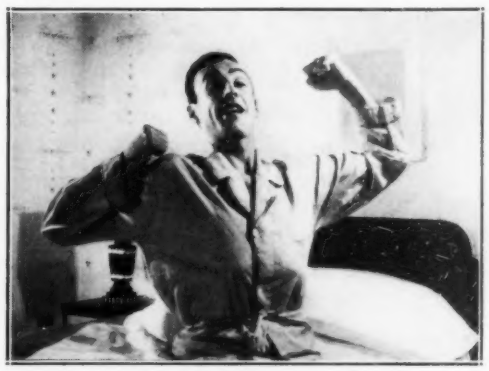
SOLUTION: It was easy to trace Mr. X's nervousness and irritability to the badly constructed mattress in picture number 1. After changing to a Beautyrest, Mr. X became a different man. He woke up happy—his nerves fully rested and refreshed—ready for the day's work.

Loss of sleep upsets your nerves, makes you not only tired, but bad tempered and inefficient

BROKEN and disturbed sleep on a sagging, bumpy mattress is actually nervously irritating. In the interests of a happier home and quieter nerves—check up on your sleeping equipment. Insist on a Simmons Beautyrest.

Simmons Beautyrest Mattress is scientifically constructed to *let you sleep*. Its 837 separate coils instantly adjust themselves to your body at every point of contact. See how it feels to sleep deeply, calmly, and wake up with nerves and muscles fully rested. Let Beautyrest do this for you. The cost is only 2¼¢ a day!

Any leading store will show you the Beautyrest at $39.50; Beautyrest Box Spring to match, $39.50; Beautyrest Hair Mattress, $59.50; Ace Coil Spring, only $19.75. Simmons Co., Merchandise Mart, Chicago, Ill.



SIMMONS *Beautyrest*

WORLD'S LARGEST MAKERS OF BEDS • SPRINGS MATTRESSES • STUDIO COUCHES • METAL FURNITURE

Two Little Play Suits Climbed the Hill...

Two little play suits climbed the hill—
One on Jack, and one on Jill.
Look at Jill's—so bright and gay!
But Jack's is full of tattle-tale gray.

For Jill's mom knows what Jack's does not—
That lazy soap just hasn't got
The pep to wash clothes really clean.
And that's why Jack's things look so mean.

If Jack's mom were as wise as Jill's,
She'd quickly cure her washday ills.
She'd get the *golden* bar today
That chases pesky tattle-tale gray.

Fels-Naptha Soap is what she'd buy—
So full of naptha, dirt *must* fly!
Then white as Jill's, Jack's clothes would be,
And as for mom, she'd shout with glee.

BANISH "TATTLE-TALE GRAY" WITH FELS-NAPTHA SOAP!

(NEW! Try Fels-Naptha Soap Chips, too!)

COPR. 1938, FELS & CO.

Life with the children aboard "White Gull"

[*Continued from page 21*]

The dinghy pounded against the *White Gull* all night and marred her white body due to one of Peter's original knots.

The awakening from the romantic dream was abrupt and took but a day or two aboard. The water off the slips was fifteen feet deep and Nance fell in three times in one day. Even though she was ensconced in a life jacket (these were worn as part of the daily attire) it is a bit disconcerting to rescue one's only daughter while she shrieks she is drowning and Peter is hitting her over the head with a boat hook in a vain attempt to drag her to the pier.

It took the cook only three days to decide the place was not all it seemed. "That there forecastle what you calls it ain't so hot for sleepin' and the kitchen's too small." Where was the hardy spirit of the sailor I had counted on in her? Of course, I realized that with heroic restraint she had failed to mention the kids. Those ingenious souls who ventured to make lemonade while dinner was being prepared—Jo who spilled mayonnaise and wiped it up with the last clean tea towel, Nance who made fudge which boiled over to clog the burners, Peter who spilled milk at every meal. And the paper dolls that were cut from a magazine sacred to the occupant of the forecastle! And last, but far from least in offenses, the joyous gaiety of three who rose with song each morning at five-thirty!

So the cook went. What matter? It would be fun to cook in that quaint little galley. Was I to weaken at such a small thing when large crews were fed for weeks of voyaging in boats no larger than the *White Gull?* But the soup seemed always to spill on the gleaming white door of the forecastle, since to turn quickly meant that one would hit the handle of the sauce pan. The ice drain pan ran over and I stood in half an inch of water . . . the gas tank simmered out when the chops were half broiled. Soon I was a raw food addict, pondering a bit as to whether the children's stomachs could survive a summer of completely uncooked food. While I would attempt lunch Nance would play "La Cucaracha" on a wheezy Victrola with an accompaniment of dancing with knives and forks clacked together as castenets. A brass rod closing the hatch over the table served as an excellent trapeze for Peter who swung gaily while the sand from his shoes was deposited into milk and butter on the table below him.

Such moments are difficult. Self-expression is natural to children, but there were moments when I claimed the same right, being restrained only by knowledge of how avidly they would all pick up new words issuing from maternal lips.

The days passed. Wet bathing suits and dirty sox waved their banners from the rigging; sandy tennis shoes lined the deck. Came a rainy day and the main cabin blossomed forth with festoons of paper chains that caught me in the neck and made me smile at the agony such sights would have caused the craftsmen forefathers of this boat in their New England graves. Sea shells and seaweed adorned the staterooms. Scissors and fountain pens sunk into the briny deep. There was also the small matter of a twenty dollar bill to replace a sail which Peter and Jo had mistaken for an old rag and converted into a covered wagon effect for the dinghy. I was covered to my neck with sand every few days when the dramatic desire "got" the children—being at random the Sea Cow, a mountain, and the buried treasure. But life went on!

Not knowing when we were well off, we went sailing! Out from the harbor to the open sea sailed the *White Gull* with majestic grace. The children looked like cherubs; soon they looked like pea soup. The *White Gull* seemed to rise to the height of the Empire State Building and then with a sudden movement drop deep into the trough of the waves without giving one the slightest warning. Fortunately I not only survived this "sea" sawing but enjoyed it, but the children—? Well the trip became a nightmare of holding first one pair of feet and then another while the rest of a wretched little body leaned over the rail in an extremity of suffering which made sinking to the bottom of the ocean seem like the better fate.

At Catalina Island we found a friendly cove which offered, however, no slips to give us union with the land. No, indeed, the *White Gull* bounded up and down in the harbor at anchor. The swells formed by the passing outboard motors caused the yacht to give pleasant swan dives at moments when Nance was drinking her milk with the result that her nearest neighbor was often drenched.

Going ashore was a procedure that involved getting three squirming little monkeys safely ensconced in the outboard, followed by a half hour of pulling at that infernal cord which is productive eventually of that lovely *put-put* sound which seems to need so much wooing before

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its coy voice is heard. After marketing on shore the ride back was usually accompanied by such minor incidents as Peter sitting on the bread, the apples spilling into the gasoline mix on the floor, and somehow, subsequently, the roast was always faintly flavored with the aroma of dead fish.

Grandmother, wise creature, arrived by *steamer* and rented a cabin on *land*. She was greeted by three charming children who presented her with a leis which they had made themselves of lovely pink and blue blooms. "How imaginative—how utterly thoughtful and sweet of them!" She was properly impressed. I did not have the heart to tell her that wretched wreath had cost me an unpleasant half hour and a tip to the gardener of the Yacht Club who had been nurturing those flowers for table use on a gala week end. The children had culled every last flower with great neatness, explaining they thought they were "free."

The contests were amazing. There were contests to see who could spit the farthest over the boat's side. There was one which consisted of seeing who could lean over farthest without falling in. One afternoon Nance chose to climb a mast up some twenty feet because she was sighting land for Peter and Jo who, attired in bedspreads and butcher knives, suggested a hybrid between Captain Kidd and Robinson Crusoe. One day Peter took the outboard motor apart and finished with four pieces left over. "It didn't go together quite right," said he. In fact it went together wholly wrong and we were threatened by isolation and starvation until we could yell loudly enough to attract attention on shore.

But the summer ended as that grand day known as "The First Day of School" arrived. I returned home with black and blue marks from falling down the companionway stairs, because I repeat the boat grew smaller and smaller during the summer. Nance's nose had peeled to a queer orange color. Jo was a mass of freckles and Peter was covered with scars and iodine stains from the summer's casualties.

And the *White Gull!* The varnish was off her cabins . . . the decks were scratched by sand . . . the bedspreads which had become costumes so often were sadly the worse for wear . . . the galley was a shambles with dishes broken and stains of soup and mayonnaise upon the battleship (ironic word) linoleum. A cockeyed "Welcome to Daddy" still hung from the light, wobbly letters of brilliant red whose color unfortunately was repeated in odd dabs on the upholstery.

The summer was finished—and so was I—almost. Jo thought it

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Here's a window that always works easily and smoothly—never requires fixing from one year to another. It has no sash cords to break, no pulleys to jam. It won't swell and stick in warm, humid weather; and it won't rattle any time! It's the "all-year" window for all climates.

It's Silentite, the *"Insulated Window,"* made by Curtis! Yes, Insulated! It's several times as weather-tight as an ordinary window—saves as much as 25% of a fuel bill, according to many homeowners. That's because it's weather-tight—made weather-tight with an entirely new and foolproof system of weather-stripping that's built into the window unit at the factory. Silentite is a *wood* window—because wood gives lasting satisfaction. And it is given a special preservative treatment to add still longer life.

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had been fun but not "very exciting." I suspect he plans for us all to climb live craters this summer. Nance and Peter want "to live on a boat forever." For a time I have been thinking of applying for a summer at a Home for the Aged. But again as summer approaches I am caught by a strange nostalgia for the confusion and the mess, the laughter and the singing, the smells of dead fish and gasoline. Against all common sense I am weakening. Leaving a comfortable house I shall probably again greet the *White Gull* with a newborn enthusiasm.

Often during the winter months I have thought of her lying peacefully upon blue water. She survived a summer with the children, and was given back to the embracing arms of the sea. Yet there she waits. Vacation? Perhaps not, but the sea spells romance and adventure; there is never a dull moment particularly if you go with the children! Truly it may be said that, to some people, experience teaches nothing!

A picturesque cottage

[*Continued from page 36*]

ground wallpaper, and the white candlewick bedspreads are refreshing.

Tucked in on the first floor is the charming little guest room with its own private bath. Here again quaintness is the keynote, carried out in lace and chintz against a background of delicate green wallpaper with sprays of old-fashioned flowers. The dressing table skirt is a chintz with rose predominating, and the chair is upholstered in rose silk moire for more color accent. Sheer white curtains in a cobwebby pattern are entirely in keeping with the dainty old-fashioned character of the room. Antique maple furniture and charming hooked rugs complete the picture.

New structural materials for your kitchen

[*Continued from page 32*]

for easy installation in enameled colors or metal finish, and flexible sheet metal and prefabricated steel panel units for the wall are recent developments.

CLAY TILES: Clay tiling is an old and reliable friend in the kitchen. The numerous glazed and unglazed tiles available today in exceptionally subtle colorings and textures can be arranged with modern simplicity or used to create one of the richly colorful period kitchens in Dutch or Swedish style which is so popular today.

PLASTICS: The plastic bakelite compositions made in thin sheets of veneer, a remarkable new synthetic product, are adaptable to almost any surface—table tops, doors, and the like. Available in many brilliant colors, they are impervious to liquid and highly resistant to wear and disfigurement. The material is compressed into plywood or asbestos panels for kitchen wall installation and is undoubtedly destined for wide popularity.

WALLBOARDS: Among the most economical materials are the sheet wallboards and hardboards which are made of wood fibre composition. Some are manufactured in natural finishes which can be painted or stenciled, and some are cut in tile forms, while others are enameled and glazed to a high polish in a variety of colors and patterns.

ASBESTOS TILING: Asbestos fibre tiling is still another useful and attractive covering for wall surfaces. It is made in flexible and in rigid form so that it is easy to adapt to the peculiarities of new or old kitchens. Like linoleum it is set with adhesive cement and is obtainable in marbleized effects and in a rich variety of colors; it can be had in individual tiles and panels and in standard units for wainscoting. The units are made in rigid, stock sheets scored in the form of tiling and supplied with stock cap and base mouldings. These asbestos products are fireproof, moderately priced, and their color is impregnated so that it never wears off.

RUBBER: Rubber is an additional and increasingly popular material for general application in the kitchen. It is one of the adaptable compositions which can be used, in varying thicknesses, on both wall and floor surfaces. Sheet rubber, in plain colors, or in the many patterns which are produced, and individually set rubber

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OUR artist *has* exaggerated, but not too much. Now, through the organization of the National Housing Guild, you can obtain any building job, from a small repair to a complete new home, almost as easily and conveniently as you buy a radio, a refrigerator, an automobile.

You get complete service and *all* the help you want from *one source*—your local Housing Guild with headquarters at the office of the Johns-Manville dealer in your community, an established organization.

Consider financing. The Guild not only furnishes complete information on how the lower interest rates made possible by the "new" National Housing Act have reduced costs, but actually arranges a *source* of financing.

And the Guild is equally helpful on every other building problem—for it embraces *everybody* who can help you—architects, contractors, financing agencies, building-material manufacturers and dealers—all operating through one central headquarters.

If you plan to build or remodel this year—whether it's your home, farm or store—you will get more for your building dollar by calling on your Housing Guild dealer. He will arrange every detail; one price, identified responsibility. Look for the Guild insignia in your town.

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NATIONAL HOUSING GUILD

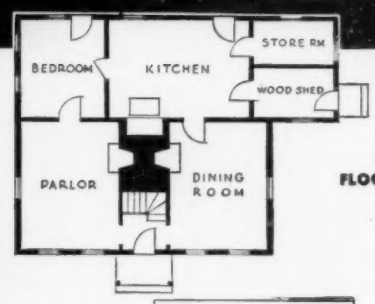
See opposite page

If there is no Housing Guild in your community, write to National Housing Guild Headquarters, Johns-Manville, 22 E. 40th St., N.Y.C.

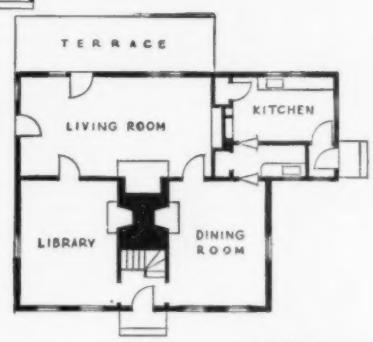
Washable Wall-Tex fabric covers the end wall of this kitchen

THERE ARE AS MANY KINDS OF *Home Remodeling* AS THERE ARE HOMES—

by Crawford Heath



OLD FLOOR PLAN



NEW FLOOR PLAN

The third of a series of articles on home remodeling sponsored by Johns-Manville

IT may be just the replacing of an ugly, old-fashioned porch with a modern entrance that reveals an unsuspected beauty of line . . . or perhaps a colorful new roof may be the prescription for the home grown old before its time . . .

The point is this—in remodeling there's almost no limit to what you *can* do; but there's usually a limit to what you *have* to do. Remodeling emphatically does not have to be a terrifyingly complex and expensive roof-to-cellar operation.

There's a new book on remodeling that every home owner will find invaluable in recognizing—*and solving*—the remodeling problems presented by *his* particular home. It's called "The Home Idea Book," and it's published by Johns-Manville in connection with their interesting new prize contest. (See box, lower right.)

Just what wonders can be worked by utilizing the materials and methods pictured and described in this fascinating book are aptly illustrated by the "before" and "after" illustrations above. (The few structural changes that made this old house into a charming new home were inexpensively accomplished.)

THE J-M Asbestos Roofing and Siding Shingles that went on right over the old surfaces have the interesting texture of weathered wood and have brought new character and charm to the house. They are unburnable; they will not rot or split; and they are unaffected by ice or snow. Maintenance has been reduced to an absolute minimum.

Extra rooms were created in unused attic and basement space at remarkably low cost. J-M decorative wall and ceiling materials go right on over old surfaces, and in their ease of application and economy of maintenance saved money all along the line.

Sensibly, this family decided that remodeling time was a good time to insulate. They chose J-M Rock Wool, a scientific insulation which keeps room temperatures up to 15° cooler in hottest weather, and in winter helps prevent drafts, cuts heating costs up to 30%.

In its ideas and information, its pictures and sketches, "The Home Idea Book" is easily one of the most helpful and authentic books ever published on charming, practical home remodeling at down-to-earth cost.

The book is likewise indispensable for the family planning to build. (As you probably know, the "new" National Housing Act makes possible lower financing costs, lower interest rates than ever before for both remodeling and new-home construction. This book also gives information you will find valuable on this important subject.)

This Housing Guild Seal identifies Building Headquarters in your town. (See opposite page.)

J-M Asbestos Roofing Shingles: permanent, fireproof, maintenance-free.

J-M Home Insulation keeps homes cooler in summer, warmer in winter, saves fuel.

J-M Asbestos Siding Shingles; charm of weathered wood; but fire-, weather-, wear-proof.

WIN $10,000

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in J-M's "Better Homes for a Better America" Contest

1st Prize	$10,000	4th Prize	$500	7 to 10th Prizes	$25
2nd Prize	2,500	5th Prize	100	50 Prizes	10
3rd Prize	1,000	6th Prize	50	50 Prizes	5

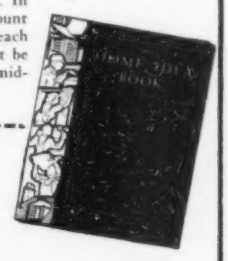
IN a program to promote and encourage the institution of the American home, Johns-Manville will award cash prizes totaling $15,000 for the 110 best letters of not over 250 words each on the subject, "What the word HOME means to me, and the three things I learned from 'The Home Idea Book' that appealed to me most for my home."

Further contest details in your copy of J-M "Home Idea Book."

Impartial judges will award prizes for the best letters on the basis of ideas selected, originality and practical judgment used. In the event of a tie, the full amount of the prize will be awarded to each tying contestant. Entries must be postmarked not later than midnight, July 20, 1938.

SEND FOR "HOME IDEA BOOK"

It contains dozens of stimulating ideas you will find helpful. 60 pages. Profusely illustrated. Send 10¢ for handling and postage.



MAIL COUPON

Johns-Manville, Dept. AH-6, 22 East 40th Street, N.Y.C. Send me "Home Idea Book." I enclose 10¢ to cover handling and postage. I am interested in the following: remodeling ☐; building ☐; Home Insulation ☐; Insulating Boards for extra rooms ☐; Asbestos Shingle roof ☐; Asbestos Siding Shingles ☐. In Canada, write to Canadian Johns-Manville Co., Ltd., Laird Drive, Toronto, Ont.

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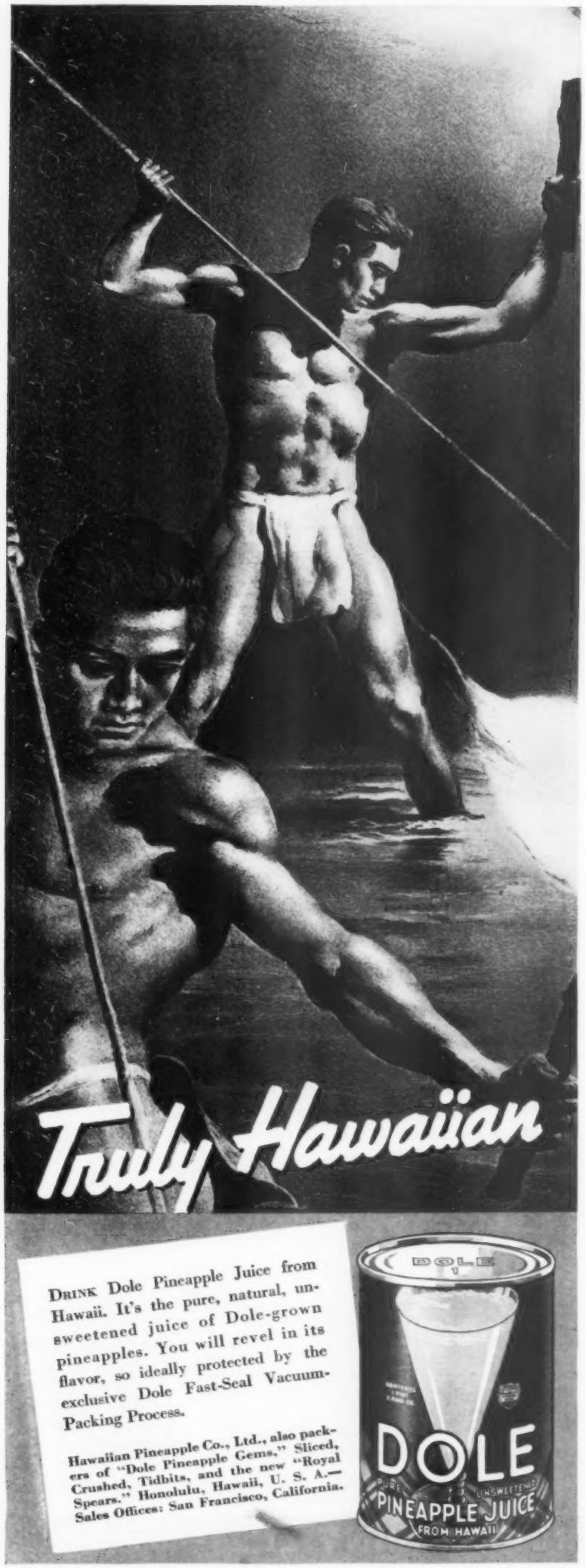
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tiles, which are more costly, are resilient and richly effective. Cork products for floor tiles and wainscoting are also available.

WALL FABRICS and PAINTS: The ease with which kitchen wall coverings acquire a greasy and discolored surface from cooking necessitates a washable surface. Cloth coverings have been developed in sturdy fabrics treated with oils and pigments to form a waterproof, scrubbable surface. They are hung like ordinary wallpapers, and their heavier composition has the advantage of reinforcing the plaster and preventing cracks. An infinite number of fresh, colorful designs are presented by the manufacturers. Paints have also kept pace with new developments and the lustrous, modern oil paints and enamels produced make possible nearly any color scheme for the kitchen of today.

The new materials have been a sort of "shot-in-the-arm" in stimulating architectural design in the kitchen. Delightful details such as shelves and small cupboards with scalloped cornices cut from plywood or wallboards, concealed tables, and comfortably upholstered built-in benches are being installed today and painted to suit wall and floor. Lighting has progressed to include recessed fixtures (incorporated in ceiling and wall cabinets), lumiline wall lights, and the sensible use of convenience outlet strips. Kitchen plans use modern equipment and modern cabinets, refrigerators, sinks; and ranges are installed in an L-shape or U-shape for compactness and efficiency. This arrangement makes smaller kitchens possible and the cost of finishing the walls and floor is reduced. The individual pieces are standardized in design for easy combination as "integrated" equipment. Finally, the most recent development in kitchen design consists of whole units which unite the structural wall with the working equipment. These structural wall units include attractively finished wall panels manufactured as part of the cabinet structure and providing wall space for necessary kitchen wires and pipes.

Charles E. Knell

Flexboard is used over the entire wall in a tile pattern

It seems as if almost anything can be done in the design of kitchens today. And these new ideas and materials are not limited to newly constructed kitchens; linoleum, glass, wallboards, asbestos tiling, and other materials can be easily installed in old rooms. They are cut to fit the special conditions of the room and are held in place by cements and flexible mastics applied to the existing walls or floors.

White Carrara glass walls contrast here with dark linoleum

for Cottage .. or Mansion

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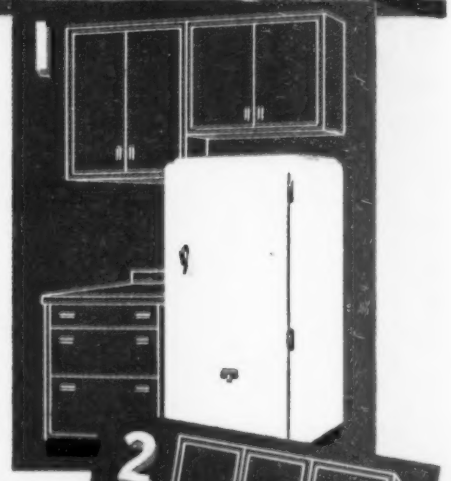
As simple as 1·2·3

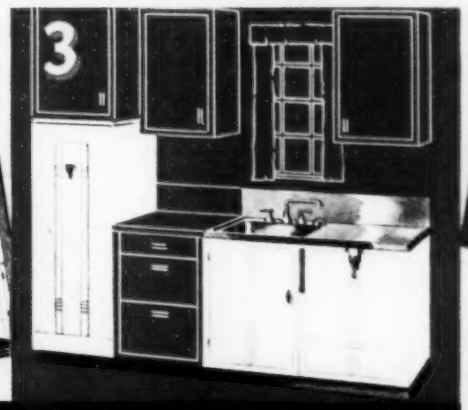
Now you can enjoy **new savings in** steps, time, labor and money . . . in addition to the individual *Kitchen-proved* merits of Westinghouse Electric Refrigerator, Range, Dishwasher and Water Heater. All are yours without extra cost with a Westinghouse ELEC-TRI-Center Kitchen *. . . planned particularly for your own home.*

It is as simple as 1-2-3 — to plan, to buy, to install, and to use. You may buy it all at once on convenient terms, or one center at a time—for each center is a complete working unit in itself. All the thrilling beauty and convenience of this 3-center planned kitchen can be yours — whether your house is modest or elaborate, your budget small or large.



Refrigerator and Preparation Center . . . with Westinghouse Kitchen-proved Refrigerator. Exclusive MEAT - KEEPER and famous ECONOMIZER mechanism.

Range and Serving Center. Features Westinghouse Kitchen-proved Electric Range with SuperOven and Corox Economizer units.



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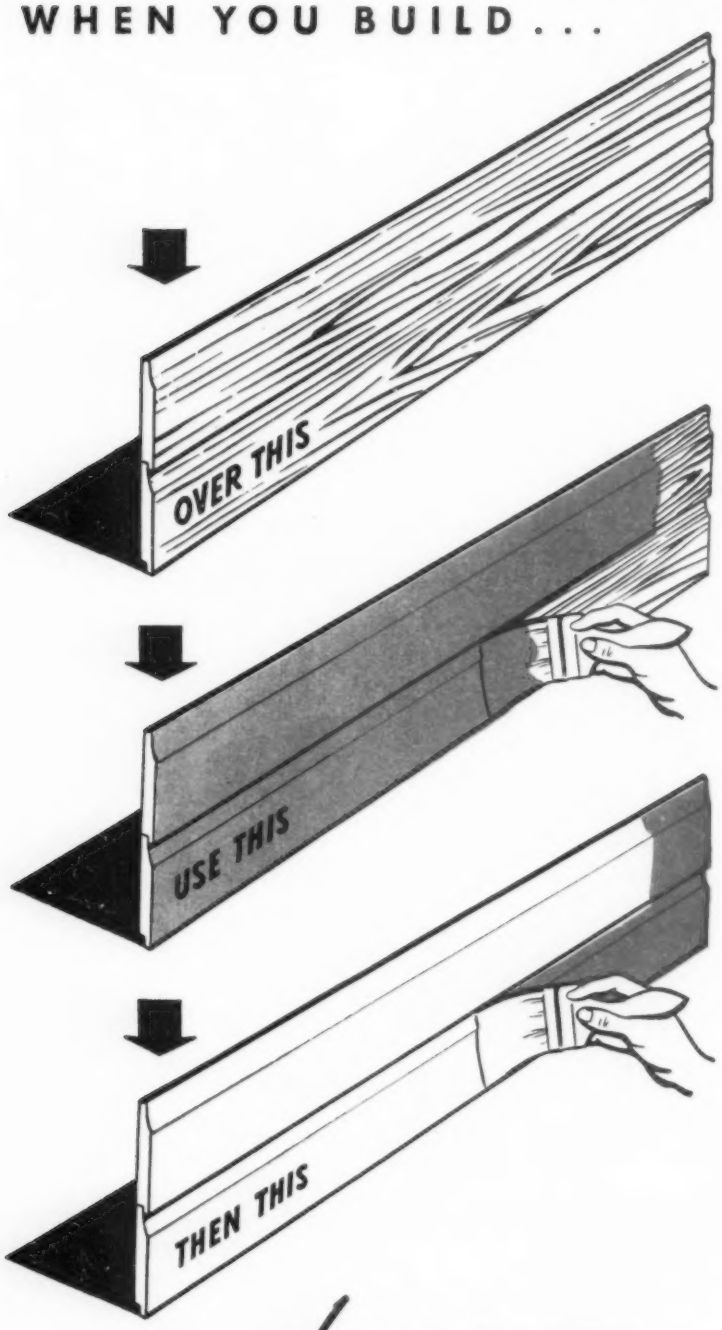

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Because this "coat of metal protection" is more moisture-resistant, it reduces swelling and shrinking of the wood with changes in the weather. Hence, there is less stretching and squeezing of paint film. Paint adhesion is improved.

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2105 GULF BUILDING, PITTSBURGH, PENNA.

ALCOA

ALBRON *Pigments for*

ALUMINUM PAINT

—and now let's talk of summer comfort

[*Continued from page 26*]

attached to the chair, are "musts" for the sleepy girl. So also are canopies.

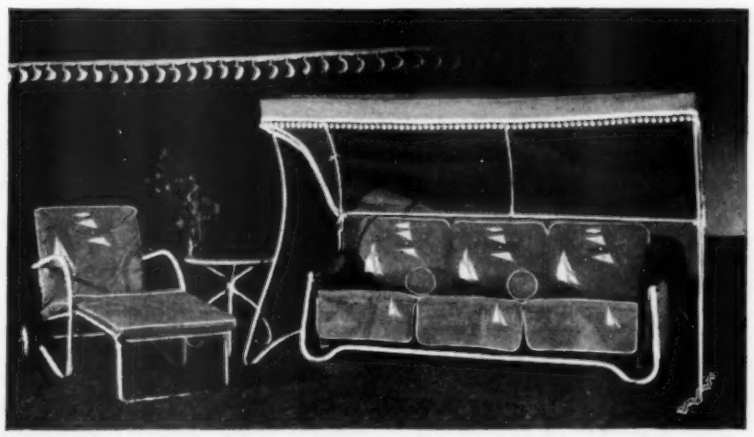
THE GOOD BOOK GIRL OUTDOORS deserves something comfortable, but perhaps, if her reading is a bit on the heavy side, the chair had best not be *too* luxurious. (See No. 24, for wooden slat furniture with drill covering. The ordinary folding sun-chair, made of a wood or metal frame slung with canvas, and with an adjustable awning, is a good choice for the book over which you might go to sleep. But if you are sure of your story, or if it is a mystery which makes you too scared to doze, chairs as luxurious as those the flopper-downers choose are all right for the reader. Those that have magazine pockets are a find for the periodical reader who likes to dip into this and that instead of concentrating on a long novel.

EATER-OUTERS who take their food seriously are not content with mere tables and chairs, however decorative these may be. Your true eater-outer must have his outdoor fireplace and electric outlets. He likes wooden ware and tumblers and dishes that don't

[*Please turn to page 78*]

No. 14. For Tete-a-Teters; wooden slat chairs and corner table, Dillingham Co.

No. 15. For Porch-Sitters; metal frame sofa with soft cushions, from The Howell Co.



No. 16. For Folks Who Put Comfort First; a glider under a canopy, Hettrick Mfg. Co.

Aluminum windows

SO MANY ADVANTAGES, BUT PRICED SURPRISINGLY LOW

Aluminum windows add so much to the joy of living in a home that you might expect them to be expensive. Prepare for a pleasant surprise, then, when your builder tells you how low they are priced. And remember, they'll be saving money for you year after year.

Made of compact, closely-fitted parts, these windows are easy to operate, give greater light area, and are permanently weather-tight. They behave well under the "mellowing" influence of the years. No warping or swelling, no rusting or rotting to require replacement of parts. Aluminum windows never need painting.

Send for the free booklet **listing the manufacturers from whom Aluminum windows may be purchased. It contains descriptions and drawings of the various types. For your copy, write ALUMINUM COMPANY OF AMERICA, 1906 Gulf Building, Pittsburgh, Penna.**

Aluminum windows are complete, ready to be set in place, when received by the builder. He has no labor to add for assembling knocked-down parts, for weatherstripping, painting, fitting or refitting. And to these savings he can add reduced handling charges, because of their lighter weight.

ALUMINUM WINDOWS

MADE OF ALCOA ALUMINUM

with HIGHEST honors
BRILLIANT COMMENCEMENT for a new day lurks in the sparkling depths of Heinz Tomato Juice! Here's a beverage with a diploma—won at the nation's breakfast tables. It's rich and thick, clings to the glass—reminds you of a juicy, red-ripe tomato fresh-off-the-vine. Drink deep—and often. You'll understand why discriminating students of taste dub Heinz Tomato Juice Master of Flavor—cum laude!
HEAD OF THE CLASS—The seedlings from which Heinz "aristocrat" tomatoes grow receive their elementary training in Heinz greenhouses. After they've matured by a summer-long session in the sun, the red-ripe fruit is picked and rushed to Heinz kitchens to be pressed for Heinz Tomato Juice.
What happens to our graduates? They become Heinz Tomato Juice! And culture does tell. For Heinz Tomato Juice is welcome anywhere, any time.
HEINZ TOMATO JUICE
Heinz TOMATO JUICE 57

Your personality in your kitchen

[*Continued from page 30*]

ernly beautiful. Yet it is uniquely livable in that it possesses none of the harsh laboratory characteristics which detracted from the earlier attempts.

Walls paneled in structural glass are inherently fascinating to the eye, not to mention permanent durability, and can be made as colorful as taste dictates. These walls in a tinted green will never be blamed for wrinkles between your eyes, for they will remain ever lovely, never to be marred by tiny fingerprints or Johnny's first attempts at caricature. So here is the chance for all you homemakers who have heretofore yearned in silence for a beautiful kitchen which would require a minimum of downright work. Practical, yes—but dull, never! No woman need ever submerge her longing for an attractive kitchen where she prepares 1,095 meals every year (unless hubby relents and takes the family out occasionally—and he certainly should if the budget will permit outside meals). There is no reason why this workroom cannot be a gleaming example of convenience and loveliness.

Glass has a versatile character. Aside from serving as an enduring wall surface, it makes up the wall above the sink, continuing around the corner including the other window in the form of glass brick which will eliminate any chance of your kitchen ever casting a shadow of gloom. Cheer should reign with the magnitude of light welcomed here. Little attempt has been made to obscure the sun. You will find only Venetian blinds of aluminum stripping, and no doubt they will be pulled up most of the time.

In this, the different kitchen for the different modern lady, shining monel metal work surfaces add to the durability and easy cleaning quality of the glass and metal kitchen. Additional silver is apparent in the dining unit with its light yellow leather seat under which two storage drawers are tucked. There is also a gleam from the polished aluminum stripping around the flesh-tinted mirror doors. This treatment is duplicated around the plate glass shelves over the semi-circular steel cabinets in each corner.

At a glance the rose-orchid false beam may appear to have an unusual color for a kitchen. It does, but then remember this kitchen is for that different personality. Too, the colors chosen will present a stabilizing note for the abundance of light admitted through the glass brick.

Very much in the modern manner is the solid black linoleum floor with its more intense tricolored border. Once again—it's different!

Whatever you do, stick to your individual type. If you go in for copper and brass or old pewter, these modern streamlined kitchens may ruffle your complacency. Mellow pine with warm, homey colorings and charming old pottery is the proper environment for your personality. Cherished pieces with a tradition have their place in the kitchen with a Colonial atmosphere.

Keep in mind that if the kitchen is to be yours, you must do the analyzing of your personality and you must do the selecting of its decorative elements.

If your kitchen doesn't happen to be of the more modern variety, don't think you are devoid of opportunity to display your personality. With a little paint, those cherished bits of bric-a-brac and a world of patience and foresight you can soon see your kitchen assume your personality. It will be by degrees, perhaps, but still you will see it gradually become definitely *your* kitchen.

Food for gardeners

[*Continued from page 10*]

make a fine party dish when cooked as follows: Peel and chop four small squash and cook with as little water as possible, stirring to prevent sticking until soft. Put in a casserole with three tablespoons of butter. Add three tablespoons of cream with an egg beaten in it, and a half cup of grated Parmesan cheese. Dot with butter and put in a hot oven (400° F.) until the cheese is lightly brown.

Once you have eaten sorrel, you will admit that it is one weed that is more than welcome in your garden. Wash three pounds of sorrel carefully and cook like spinach. Put it through the finest meat chopper or a coarse sieve. Simmer with three tablespoons of butter for ten minutes, add two more tablespoons of butter and two of cream, stirring constantly, and when very hot and smooth serve at once.

For the ham—such a beautiful dish—have two thin slices of ham cut, rub with a paste made of one teaspoon of dry mustard, one teaspoon of vinegar, one scant teaspoon of sugar, a thin slice of garlic, minced. Put in a shallow casserole or baking dish with just enough sour cream to keep the ham from scorching, about a quarter cup. Bake in a slow oven (300° F.) for twenty minutes. Baste with two tablespoons of sour cream and bake for ten minutes more. Baste again with more

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SAVES THE FLAVOR FOR THE CUP

NEW KITCHENAID COFFEE MILL

Enjoy the full, fresh flavor of your favorite coffee EVERY MEAL! Keep bean-coffee supply in Mill's transparent container. When you're ready to brew—simply flip switch. Out coffee comes, FRESHLY GROUND, *in the right grind for your particular coffee pot.* Takes less time than to measure ground coffee out of bag or can.

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The Way to a Man's Heart

Compiled by Mrs. Simon Kander

the novice can achieve the success of the expert. The 3000 recipes tested in a home kitchen are practical, reliable and easy to follow. Each edition of this excellent book is revised and improved to meet the needs of the times, assuring the housewife the latest methods and the most up-to-the-minute recipes. It covers the entire cooking field.

Includes Menus for all occasions, Diet Lists for Children and Invalids, Unusual Cakes, Appetizers and Salads, Hors d'Oeuvres and Entrees. Nothing in the art of cookery has been overlooked or omitted.

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White, washable binding. Handy index. At your dealer, or send check or money order direct.

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THE SETTLEMENT COOK BOOK CO.

715 N. Van Buren St., Milwaukee, Wis.

cream, turn the ham over, add one half cup of chopped chives and a little more cream and cook under the oven broiler for five minutes.

Of course any gardener who is negligent or casual about food at any time deserves just what is coming to her in the way of unexpected guests; but when you have finally made up your mind that something has *got* to be done about the perennial border, and have half-heartedly said that anything will do for lunch, and Fate in the form of six distinctly unwelcome friends drives in to see that very perennial border, just before lunch, as so often happens in the country, and you with nothing but the remains of last night's chicken in the refrigerator—then is not the time for groans, but drastic action.

Wash a cup of rice as though you had your friends themselves under the tap and set it to boil in two inches of unsalted water. Leap up to the garden and pull a good big handful of baby Daucus carota (carrots), and pick about a quart of Pisum sativum (peas) and a pint (2 cups) of Phaseolus vulgaris (string beans). This is not going to be as hard as you think. After all there is that Cucumis melo (honeydew melon) down cellar. And the currants are ripe or the blueberries are in the refrigerator. So, scrub the beans and carrots and put them on to boil whole, while you shell peas like mad, hoping meanwhile, no doubt, that the perennial border is doing its part. Claw every smitch of chicken off the bones and put it with a lot of chopped scallions in three tablespoons of butter in a casserole. As soon as the butter is melted, drain the rice thoroughly and add it to the chicken with a very small pinch of mace, a good tablespoon of fresh sweet paprika, a crumpled bit of bay leaf, add another tablespoon of butter and the peas, and then the beans and carrots. If the casserole looks too dry, a half cup of white wine or chicken stock and lemon juice may be added. The white wine is a delicious addition anyway. Meanwhile wash some cress and toss it in a bowl with some French dressing.

THERE are three or four little things to remember in feeding gardeners, I have found, that raise your stock no end. Always warm the loaf of bread in the oven before serving and then slice it at the table. See what can be done about having the butter so cold that it remains more or less solid; use lots and lots of flowers and don't skimp on the greenery, either in your bouquets or in your salad bowl. Just as the most heating thing there is can be your imagination, your ingenuity can be the most cooling; use it and don't spare the horses.

GELATIN SALAD WITH PINEAPPLE (above)

Garnish any fruit gelatin salad with chilled half slices of Pineapple. Serve with a dressing of one cup mayonnaise or boiled salad dressing, four tablespoons whipped cream and two or three tablespoons of syrup from the Canned Pineapple.

PINEAPPLE SUNDAE (below)

For individual sundaes served at the table, scoop ice cream into a well-chilled dish. As served, top each scoop generously with Crushed Pineapple.

Advance Showing of Summer Foods —TRIMMED WITH PINEAPPLE!

Your recipe file surely contains dozens of "summery" salads using this delectable fruit, to say nothing of those salads whose flavor you improve so easily just by *adding* Pineapple—either Sliced, Crushed or Tidbits.

Pineapple is a happy thought in fruit cocktails, too—and in so many standard desserts and pastries. For a real treat, make a habit of Crushed Pineapple on ice cream—it's simply done and simply delicious! Canned Hawaiian Pineapple is healthful, too—one more reason for serving it often!

GREET SUMMER WITH...

—a salad bowl: crisp greens, slim green wedges of avocado, half slices of Pineapple, fresh fruits, and fruit juice French dressing.

—a platter of cold meats, potato or macaroni salad; garnish with chilled Pineapple slices or with Crushed Pineapple in thick, peeled cucumber slices, hollowed out to form cups. A grand buffet service for summer time.

—open-face sandwiches of cream cheese with drained Crushed Pineapple, a little mayonnaise —and a dash of Tabasco sauce.

CANNED Hawaiian Pineapple

SLICED · CRUSHED · TIDBITS

2 NEW FORMS··sold under various trade names

Lengthwise-cut segments about height of can

Oblong-shaped pieces...about 1 to 1½ in. long

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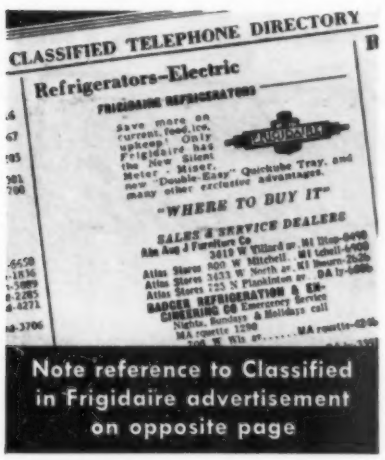
She comes right to the point!

When she wants to know where to buy a product or a service she turns to her Classified Telephone Directory. There she finds the point of sale. Be smart—use this convenient buying guide.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Save more on current, food, ice, upkeep! Only Frigidaire has the New Silent Meter-Miser, new "Double-Easy" Quickube Tray, and many other exclusive advantages.

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Note reference to Classified in Frigidaire advertisement on opposite page

Bon voyage and sweet girl graduate parties

[Continued from page 46]

spiration indeed on every hand!

Next time you glance at a fashion magazine or read the advertisements try to think of some kitchen utensil a particular model suggests. It's great fun and surprisingly easy. Very soon you will have enough ideas to use for an unusual party. Here we show you that tin hats can have style, charm, and chic.

These hats were designed to be used as centerpieces for a luncheon served on card tables. If you wish to have favors for your party do not solder the various parts together but join them with transparent gummed tape. Then at the end of the party, each hat can be dismantled—a feather given to one guest, a brim to another, and the crown to still another. Or if you are really ambitious one complete hat could go to every guest. Painted in showcard colors, easily removed with water, they can be dismantled and go back to their original kitchen roles. But, if you are not interested in giving them away or feel the girls will want to keep them as permanent souvenirs, it is better to solder them and paint them with lacquer or enamel.

The heads are balls about seventeen inches in circumference. The models' necks, slim and long like Annie Laurie's, are fifteen-cent-store rolling pins with several inches chopped off. The models' hair, slightly on the peroxide-blonde side, is of extremely thick yarn. Their prim little collars are gadgets one uses when canning, the handle forming the jabot.

If one wished to simplify the work, each hat could be put on a hat stand instead of a head, but the heads add so much to the rakishness of the effect that they are well worth the effort. Old croquet balls might be used although they are somewhat smaller than the ones illustrated.

The saucy little number shown on the card table has a shallow cake pan with straight sides for a brim, a funnel crown with the neck removed and an inverted copper oil can to give the hat a finished look. The entire hat is pearl gray with the exception of the underside and edge of the brim which is left in shining tin. The feathers are bottle brushes. In some cases it is necessary to destroy part of an article such as the funnel crown mentioned above which has lost its neck, but there are still enough parts left to use. (See page 45.)

The perforated pointed hat is a practical little model once one gets used to it. It neither crushes nor bends, so is ideal for travel! Because of its dozens of little holes, it is extremely cool and perfect for wear in the tropics. All this is due to its being made of a tin puree strainer. Just the addition of three white tin bows dresses it up so that it can go anywhere.

Decidedly Spanish in effect is the aluminum ring-mold sombrero type whose keynote is simplicity of line. The only trimming on this yellow-green hat is a red-brown bow perched jauntily on the side of the rolling brim and the coquettish bow underneath the chin. It's the kind of hat that will tone up an old gown or give one courage to do any number of distasteful tasks. (Page 45.)

If one wishes to be demure (and there are times when demureness seems to bring large returns) why look farther than this naïve yet fashionable triumph? One will fairly ooze with sweetness and charm with this creation perched on the top of one's head. An angel-food pan painted a robin's egg blue, a crown funnel, and wooden drawer knob of the same blue are made more attractive by the addition of pink bows on each side. There is no doubt that this hat has appeal and that your male admirers will swarm around you not knowing why. (Page 46.)

Worn at fashionable watering places, these two hats will hold their own. The white "roof cap" model tied securely under the chin is not merely mad, even though it has more than its share of verve, for its wide brim will protect the tenderest skin. It has the added advantage of being easily laundered. The scoop bonnet which has temporarily laid aside its handle and added in its stead a crisp white bow will also protect one from the unkind drying rays of the sun. Although it is a new millinery eccentricity it should be very popular before the season is far advanced since at any time its robust handle can again be soldered on and the whole hat shoved into the sugar bin from whence it sprung. (Page 46.)

The sailor, or canotier as the French call it, is back again. In this version of an old favorite, it is hardly recognizable. Vogue advises us to put our faith in pink this spring, so in this pale pink straw sailor of a waffle weave kettle cover and small-pan crown we have the latest feminine fancy. Its spiral egg-beater feathers are a deep purple-pink and its uncurled butter-curler feathers are in two shades of green. Do not forget to give your guests the handles of the beater and butter curlers. (Page 46.)

These are but a few suggestions. Perhaps others, entirely different, will occur to you. Men have laughed at our hats for years, so we can now laugh with them.

Now you can enjoy the perfect blending, whipping and mixing . . . the superior cooking and baking results . . . insured by KitchenAid's famed *Planetary Action*. New model "K" will handle from as little as one egg white to a bowlful of bread dough. Operates many practical attachments. Before you buy an electric mixer, learn about the powerful, MATCHLESS performance of KitchenAid . . . the *complete* Food Preparer.

BOOKLET FREE

Describes this new model. Mail this coupon to KITCHENAID, 1061 Penn Ave., Troy, Ohio.

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Crystal of Character

Grace of flowering vines, clarity of raindrops interpreted in radiant hand-cut crystal. *"Granville"* design brings a fresh breath of springtime to the conventional manner of any dinner table. Sizes from goblets to cordials . . . complete sets for wedding gifts. Prices **$1.25 to $1.50** each (depends on pattern and locality). Cataract-Sharpe Mfg. Company, Buffalo, N. Y.

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Each piece bears this seal

BIGGEST MONEY-SAVER IN FRIGIDAIRE HISTORY!

FRIGIDAIRE

WITH NEW SILENT METER-MISER

brings Greatest Savings Ever Known on Current . . . Food . . . Ice . . . Upkeep!

SAVE ALL 4 WAYS . . .

. . or you may not Save at all!

1 SAVE MORE ON CURRENT
2 SAVE MORE ON FOOD
3 SAVE MORE ON ICE
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● Frigidaire wins on Savings! Because—with its New Silent Meter-Miser—Frigidaire brings the greatest savings in history . . . on operating cost, food, ice, upkeep . . . *all 4 ways* there are to save. And that's what a refrigerator must do, or it may not save at all!

For some refrigerators may claim to save—on operating cost, for example—yet utterly fail to keep *food* at safe temperatures, or supply enough *ice* in hot weather. Others may keep safe temperatures and freeze enough ice, but only by shooting *operating cost* "sky-high". And still others may lose more through service expense than they save all other ways!

Demand Proof of All 4 Savings

So beware of "hidden extravagance." See Frigidaire's Proof of Greater Savings in All 4 Ways—before your eyes—before you buy! Besides, you get the thrill of using Frigidaire's wide, roomy, NEWLY-STYLED 9-Way Adjustable Interior . . . NEW, larger Moisture-Seal Hydrators . . . NEW Close-Bar Sliding Shelves, and dozens more advantages!

To *get* more—*save* more—choose Frigidaire—1938's outstanding buy! See the PROOF at your Frigidaire Dealer's 4-Way Saving Demonstration today! And remember, Frigidaire, the *modern electric* refrigerator, is made only by GENERAL MOTORS. Frigidaire Division, General Motors Sales Corporation, Dayton, Ohio . . . Toronto, Canada.

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Simplest refrigerating mechanism ever built!

Meet the NEW Miracle Maker of Cold! Saves up to 25% MORE on electricity than even the current-saving Meter-Miser of 1937! So amazingly simple you can't doubt its ability to give long, economical, trouble-free service. Completely sealed! Automatically oiled and cooled! Comes with 5-Year Protection Plan backed by General Motors. Saves you more on current—food—ice—upkeep. ALL 4 WAYS! See the PROOF at your Frigidaire Dealer's today!

The same high standards of quality and performance that distinguish Frigidaire Refrigerators are found in the new Frigidaire Electric Ranges and Water Heaters.

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Try the New "Double-Easy" QUICKUBE TRAYS

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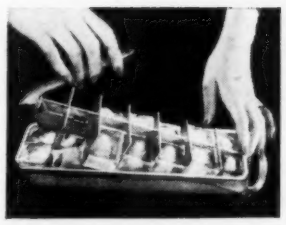

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JOAN FONTAINE,
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Thus restore the skin's normal, healthy tone after cleansings

Take this big step toward a naturally clear and fine complexion.

Help your skin to retain its intended slight acidity—to neutralize alkalinity in cleansers.

For while good soaps are "neutral" in the bar, to be effective, their lather is slightly alkaline, as is most water.

So make it your beauty routine to Lemonize—in one of these three ways:

Three Ways to Lemonize

1. Use a final complexion rinse of lemonized water—the juice of half a Sunkist Lemon to a bowlful.

2. Lemonize your massage ice. Freeze cubes from equal parts of water and fresh Sunkist Lemon juice.

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See how lemon refines and whitens your skin. Discover also the many other uses of this natural cosmetic.

Free Beauty Booklet

The free booklet, "Lemons for Loveliness," fully discusses many vital beauty subjects: hair, skin, hands, teeth, bath, the figure. Mail coupon for your copy.

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Please send FREE the booklet, *Lemons for Loveliness*, telling the many ways to use lemons as beauty aids.

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Copr. 1938, California Fruit Growers Exchange

Dish defeaters!

[*Continued from page 34*]

my class in family relationships which is more exciting than it may sound, or visit my invalid neighbor and see her old chest that just arrived from her birthplace back East. If I want to do it badly enough I will hurry through the dishes so fast that I hardly know that I am in the midst of a hated task.

The other approach is the one that I use when I have no fascinating carrot in front of my nose. This one is defeating through acquiescence. I go at it as if I dearly loved every step in the process. I scrape lovingly; I stack geometrically, and my suds take the appearance of beautifully whipped froth. I take infinite pains. I smile at each dish as I place it in the water and revel in the sensuous pleasure of hot, hot water and silky soap suds. I take time, the more the better. I rinse with roaring boiling water, and polish with a linen towel and the patience of a Chinese coolie. This may not sound like an effective method to anyone else, but it works with me. It must be that I am easily influenced—a pushover for Dale Carnegie.

I am sure that besides the inevitability of the process of dishwashing the sameness of the things we have to deal with is a discouragement. You dislike your same old odds and ends of dishes and pots and silver. There is an occasional lift possible here if the bugbear budget will stand for it. When you have made deep inroads on your breakfast set and are using odds and ends of former sets, all of which you decide you thoroughly hated anyway, call up the Salvation Army. They always need dishes. Clean out those premium bowls and pitchers that match nothing, not even themselves, and blow yourself to some gay new dishes. I bought, last year, service for eight in blue-green glass that looks Mexican, for about three dollars. It has been a lift to my dishwashing.

Do use your best china for one meal a day at least. Don't think that your family doesn't appreciate nice things and save them all for company. Your family is a hundred times more important than company. Give them a company dinner with all kinds of festive touches. You will like it too.

Are linen dish-towels part of your equipment? My cleaning woman, years ago, heard me tell someone that I loathed linty cotton dish-towels, and her lower jaw fell into the scrub pail. When she could speak again she said, "What on earth do you use, then?" I often wonder what she pictured—silk, wool, or velvet. Linen towels are no mean dish defeater. I should like to form a society to distribute plenty of them to down-trodden cotton-towel wielders.

I know I hardly need to mention that dishwashers' delight, the one-dish meal. Everyone knows about casseroles and their near relatives. And don't children love the dinner-in-a-dish? But do you spare the dishwasher that extra salad plate? We do at our house. Salad goes right on the dinner plate, where it makes a refreshing contrast in color, flavor, and texture, to say nothing of temperature. The Chinese, I believe, fully understand and respect differences in textures of foods. When the salad is right there, rubbing elbows with the main dish, its contrast is especially pleasant.

The other day I heard of two dauntless young dishwashers who defeated their task in this manner. They hung a map of their state over the sink, and learned the county seats of every county in Nebraska. The idea was splendid, of course, but most people would have to have something a bit more exciting, or immediately useful.

I have heard of housewives who followed the practice of the seven dwarfs and whistled while they worked. I can only recommend that method when there is no one else in the house at the time. Unless they all will join in and whistle too! When our children whistle at their jobs in the evening the noise is terrific, and their efficiency not so good, either. Research workers would doubtless find that too many ergs or foot-pounds, or kilowatts, or something were being blown off uselessly.

As for those housewives of whom I have heard who learn and recite poetry over the sink, or even compose it, for all I know, they are a breed apart. They don't need any helpful hints on how to defeat anything. They defeat us poor practical work-a-day souls at the first stanza. But cheer up, we can defeat the eternal dishes—at least some of them, some of the time!

Married on $20.00 a week

—this bride can't afford baking failures

"In the year I've been married," says young Mrs. George Fernicola, of Newark, N. J., "I've learned it doesn't pay to experiment with cheap, doubtful baking powder. I tried it once, and my cake was so poor I wouldn't let George know I had baked it."

"I can't afford to waste good baking ingredients, and I went right back to my mother's stand-by—good, dependable Royal. And George brags so much about my baking that I'm really embarrassed. I know the credit belongs to Royal."

THANK YOU, MRS. FERNICOLA. And "orchids to you" for your sound reasoning! When you figure the cost of cake ingredients, you see at once that it is poor economy to trust these expensive materials to a cheap, doubtful baking powder.

After all, two or three teaspoons of baking powder are enough for a large cake. That much Royal costs about 1¢!

Only 1¢ for Royal! And you have the certainty of a perfect cake every time. For Royal is made with Cream of Tartar, a natural product of luscious, ripe grapes. This pure, wholesome fruit product never fails to give you an extra fineness of flavor . . . a more even texture . . . and better keeping quality. So don't take chances with cheap, doubtful baking powder.

Do all your baking with Royal. Remember—it's the only nationally distributed baking powder that is made with Cream of Tartar.

FREE COOK BOOK
—Write to Royal Baking Powder, 691 Washington Street, New York, Dept. 86.

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It's easy to travel with children now!

[*Continued from page 18*]

to New York City Campfire Girls. They point out that the difficult technique of dining-car cooking isn't so very different from the preparation of food in the cramped space of the modern apartment kitchen.

Still another railroad company has published a colorful, sixteen-page book of Mother Goose rhymes for the entertainment of its younger passengers. Profusely illustrated, the well-known

Be sure your Mixer is the
Sunbeam AUTOMATIC
MIXMASTER
THE BEST FOOD MIXER MADE

MIXES, beats more EVENLY because it AUTOMATICALLY MAINTAINS FULL POWER ON ALL SPEEDS
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BIG FULL-MIX BEATERS for greater aeration—better results

Compare Mixmaster with all other food mixers and you will know why women everywhere prefer it. Be sure the food mixer you buy *is* Mixmaster . . . there is only *ONE* Mixmaster!

ONE OF Sunbeam THE BEST ELECTRIC APPLIANCES MADE

Perhaps no spot in all the land affords more ideal conditions for small farm homes than **San Diego** County in Southern California.

Whether your desire be for relaxation alone, a larger area to supplement the family income or acreage intensively cultivated for substantial income . . . the year-round possibilities for an unusually wide variety of growing deserve your investigation.

Adjoining the metropolitan district of **San Diego,** bordering the Pacific shores, or set in some inland valley . . **San Diego** farm lands have an appeal all their own because of exceptional climatic conditions.

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San Diego-CALIFORNIA
Include **SAN DIEGO** on your ticket
AT NO EXTRA COST!

rhymes are slightly altered to bring in the initials of the railroad in a complimentary manner. Here is just one of the interesting collection:

Sing a song of six bits,
A pocket full of rye

Four and twenty black-
Birds baked in a pie.

When the pie was opened
The birds began to sing:

"Dinner on the Blank and Blank
IS FIT FOR ANY KING!"

There are other provisions made for the enjoyment of children who are traveling by train, but these few examples will indicate the radical advance that there has been in this direction.

His Majesty, the Child, receives preferred attention wherever he goes, but perhaps nowhere as much as on the high seas. This service starts before he sets foot on the gangplank, for a crib has been set up in the cabin in anticipation of his arrival. Moreover, assuming that a special diet is required, the necessary foods have been put on board. In any event, fresh milk is available for the entire voyage and the room steward or stewardess is prepared to heat bottles at any time. There are miniature bathtubs for the child's use and on many ships special dining rooms are provided for them. The subject of playrooms deserves the detailed description that will be given to it later. Perambulators for use on deck are carried free of charge and there are specially trained stewardesses who take over the entire care of the child for a nominal fee where desired.

Even in the old days a ship was a fascinating spot to a child. The difference is that then all the intriguing objects were taboo. No matter where the exploration led, it brought forth a rebuke. Consequently, it didn't take long before this new paradise was turned into an even more boring location than home. For, at home, there were at least some places where it was in order to go, some things that could be touched without bringing a scolding. Now, the change is complete. The fascinating objects have been increased, the taboos eliminated.

The high spot of all this new equipment and new method of treating the children is found in the playroom. There they spend every available moment, and even then there isn't enough time to get their fill of the dolls, games, books, toy railroads, slides, giant hobby horses, and other amusements that are kept on hand.

But let's get a more definite idea of the special equipment provided for children by visiting the playrooms on one of the newest super-liners. Here the interests of

[*Please turn to page 84*]

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WITH SHREDDED RALSTON

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I'VE ALWAYS WANTED A WHOLE WHEAT CEREAL WITH A FLAVOR LIKE THIS
...I'VE ALWAYS WANTED A BITE SIZE CEREAL LIKE SHREDDED RALSTON
Whole Wheat
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Try THIS NEW DELICIOUS CEREAL WITH
STRAWBERRIES . . . OR WITH YOUR FAVORITE FRUIT

TO HAVE AND TO CHERISH

To have is to cherish, for Bates has woven the very spirit of romance into this enchanting lace spread. Perfect for brides—past, present and future! A linen-like lace is woven onto a shimmering background of fine quality rayon. So it is really spread and lining all in one and ever so moderately priced.

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A THRILLING GIFT FOR THE JUNE BRIDE

New SILEX "Bride's Special"
Combination Glass Coffee and Tea Maker
(Electric Table Model)
a $6.05 VALUE FOR ONLY $4.95

A handsome gift and an intriguing bargain... that will make better coffee from the day housekeeping begins. It's the latest (6 or 8 cup) Delray Model Silex Glass Coffee Maker with new, graceful Delray stove and patented *Strainex* ("it strains as it pours") for making delicious tea. Gleaming red or black Moldex trim (red slightly higher). See the *"Bride's Special"* today. Offer good for limited time only.

Kitchen Range model with *Strainex* only **$2.95** with black trim. Regularly $3.55.

All models with Pyrex Brand Glass—guaranteed against heat breakage.

THERE IS ONLY ONE

Genuine SILEX GLASS COFFEE MAKER

THE SILEX CO., DEPT. 23, HARTFORD, CONN.

Period silver and china for brides

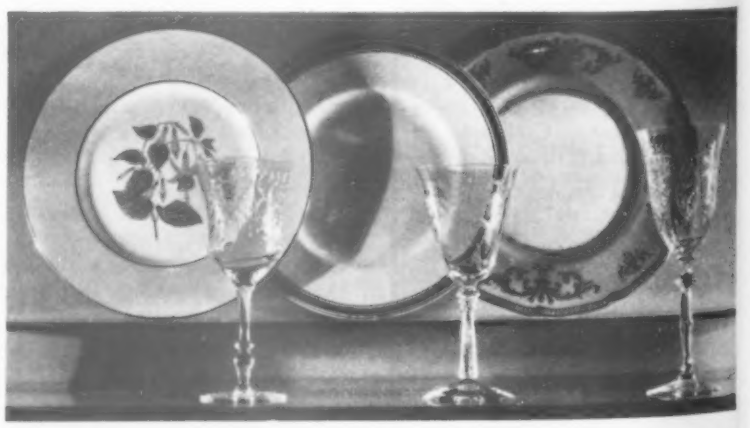
[*Continued from page 38*]

and very graceful pieces of the early settlers, which have suggested reproductions in rough pottery. We had lovely Bennington ware, too, which writers never fail to praise when pottery and earthenware are the subject. These, severe in design and simply but beautifully decorated, have been models for reproduced pieces in the Bennington manner, and are entirely suitable for Early American dining rooms.

For glassware for tables of this period there is the informal tumbler in hobnail, thumbnail, pressed glass—suggesting Steigel, Wil-

Above, china and glassware for the Early American home: Left to right, Theodore Haviland's Chelsea in white with a gold band and an exquisite old-fashioned bouquet, an American provincial pattern with red and green border and quaint little figures in the center, from Fisher Bruce & Co. and Cape Cod; an all-white china with windmill design and candlewick dots on the edge, from W. S. George. The glassware, in the same order, comes from Cataract-Sharpe, A. H. Heisey, and Seneca Glass Co.

Above, china and glassware for the Modern home: Left to right, a white plate with effectively simple border in green, and a gray-blue pottery plate with darker blue border and design, both from Vernon Potteries, Ltd., and a beautifully shaped plate, with shallow shoulder, in soft yellow-green, from Pacific Clay Products. The glass, in the same order, comes from U. S. Glass Co., Seneca Glass Co., and Duncan & Miller



Above, china and glassware for the formal home: Left to right, a glorious shade of robin's-egg blue makes the border, and the fuchsia decoration is in natural colors, in Copeland & Thompson's Spode; white with conventional gold bands is very rich, in a service from Onondaga; and gold on green distinguishes Royal Doulton china, from Wm. S. Pitcairn. Glassware, from Westmoreland Glass Co., Fostoria, and Cambridge

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liamsburg, Sandwich glass. Or, if stemware is preferred, there are copies of old English glassware with stout stems, substantial feet, and uncompromising bowls—no delicately etched glassware should be used with simple Colonial pieces. Lately Williamsburg has inspired tableware that everyone will want. The teardrop goblet is particularly charming with its handblown irregularities of outline and the large "tear" in the bottom of the cup. Colored glass is in keeping with Colonial furnishings, while mugs or cups of metal resembling early pewter have a homely charm.

The silverware that has been made for American Colonial atmosphere is overpowering. In matching up tableware keep in mind the note of broad, simple line, extreme spread of spouts and handles; sometimes pieces are drawn in toward base and splayed out at the foot. Silver stripped of ornamentation is proper for American Colonial dining rooms. Flatware should have the same general characteristics: no engraving, no flourishes; just straight, stark simplicity.

Our Southern Colonial furnishings of the Eighteenth Century were almost always English, or influenced by English makers. It was a century that brought forth great development in silver; it was the time of the Burts, Jacob Hurd, the Reveres, of which Paul was best known. From about 1760 a more florid inspiration guided silversmiths. Eighteenth Century, American Colonial, and English overlapped and what can be used with one is appropriate with the other. Duncan Phyfe was extremely popular. Contemporary English makes of furniture in high favor at this period were Chippendale, Hepplewhite, Sheraton, Queen Anne, and they were popular on both sides of the Atlantic. Table accessories for reproductions of these fine old pieces embrace the china, glassware, and silver used in the middle Colonial period. This includes Wedgwood, Spode, Royal Doulton, Minton, Derby, Cauldon, and similar makes; those quaint gadroon and fluted shapes, copied in earthenware or china from family silver, those charming fruits, flowers, and hunting scenes that are so attractive when used as decorations for cupboards or shelves.

Glassware suitable for this period is formal: goblets of etched or cut crystal on slender twisted stems, or the extremely plain crystal unusual in form and design. Silverware, both flatware and hollow ware, should be richly ornamented but restrained in feeling, combining the natural dignity and grace typical of that period in the life of America. For no period in the history of this coun-

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There *is* no substitute for Old Dutch. Because the flaky, flat shaped Seismotite particles of which Old Dutch is made cover more surface, clean with a swift, smooth, safe sweep and give Old Dutch the speed and efficiency which endears it to housewives the world over. *P. S.* Here's a time-saving, step-saving hint; always buy four cans of Old Dutch at a time, one each for the kitchen, bathroom, laundry and garage.

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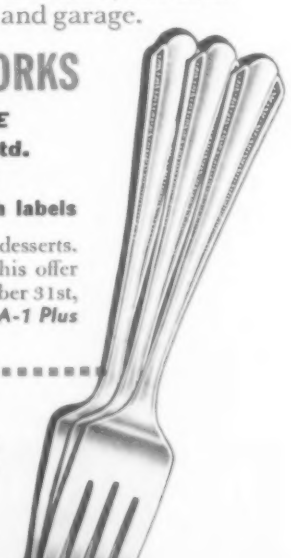
Use these lovely salad forks for salad, pie and other desserts. They're in the handsome "Croydon" pattern. This offer good only in U. S. and Canada and expires December 31st, 1939. ***P. S. Get a complete set of Wm. A. Rogers A-1 Plus Quality Silverware. Full particulars on request.***



Old Dutch Cleanser, Dept. S-422,
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I am enclosing_____windmill panels from Old Dutch labels [or complete labels] and_____¢, for which please send me_____Salad Forks.

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try produced finer silverware. Silver trays and pitchers had carefully and generously wrought handles, a right proportioned smoothness that was accented by rich embellishments of the engraver's craft; it all suggested discrimination, luxury, and taste. Reproductions of the old silverware and glassware abound in amazing variety.

With French period furniture of the Eighteenth Century there was used classic and architectural glassware and silver. This was the time of Louis XVI when laurel, reed, ribbon, festoon, and swag motifs were in favor. Typically French in treatment such tableware is perfect with furniture of this time. Decoration of forms should be refined and delicate and extremely rich. Much gold on china and glassware is permissible and the introduction of color is right, particularly a deep maroon and gold, or etched crystal and gold or silver trim for table glass.

Pottery ware lends itself naturally to French Provincial interiors. Severely plain crystal, or simply cut and formed glassware —bell-shaped goblets without stems, tall tumblers suggesting the art of the craftsman.

Coming to the Italian dining room, we have decorations subordinated, scrolls freely employed; fanciful birds and beasts and clusters of leaves are used on silverware. Decorations were and should be low and delicate. This period suggests formality, dignified entertainment, and pomp and ceremony. Glassware should be handsomely etched, or engraved and raised on ornamented stems. Here is the opportunity to be lavish in a royal manner, to repeat the atmosphere of the Roman festival spirit.

As for the Victorian era, we are all close enough to this period to know the fittings for Victorian tables. French chinas were extremely fashionable, along with English ware, the United States not having produced a really important or competitive china. That happy circumstance came about just as we were drifting out of the stiff Victorian days, thanks to Mr. Lenox, and his really fine American china.

Then there is the Modern influence with its strictly streamlined demands in furniture and accessories. Those stunning, severely plain glass bowls, plates, tumblers; handsome and beautifully modeled earthenwares from Sweden and Norway; classical designs of old English makers and handsome American wares have an excellent opportunity to "show off" in rooms designed in the Modern feeling.

All of this is not to say that certain conventional patterns in china, silverware, and glassware cannot be used in period rooms. In passing, it should be remembered that good taste in selecting tableware is really the only criterion; the color combinations used in dining room, or rooms in which tableware is to be used, should be kept in mind when buying, if you know in advance what they are to be. However, if a bride is planning to have period furniture, it is fitting to key your gifts to that period.

And finally in purchasing table accessories for your friend the bride or for yourself, it is wise to make the best beginning possible: good china, silver, and glassware look better, last longer, and can always be replaced. Surprising too how inexpensive good pieces really are, not very much more than cheap tableware! Young people starting housekeeping are learning to begin with small dinnerware sets, rather than in larger quantities of poor ware, adding thereto as they can afford it.

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BOSTON VARNISH CO., Everett Station, Boston, Mass.

Most sterling silver concerns now offer flatware in "starter sets." These consist of four each of the six flatware essentials, luncheon knife, luncheon fork, salad fork, cream soup spoon, teaspoon, and butter knife. These twenty-four pieces are sufficient for the June bride or anyone starting a set of sterling silver. They permit serving four persons. In other words, they constitute four "places" at table. As circumstances and the budget permit, or as gift occasions arise, additional "place sets," each consisting of the six pieces named, or any other pieces one prefers, may be acquired.

Effective, pleasing tables are possible and important no matter how simple the home or the meal to be served upon them. Women have become conscious that period accessories are charming in period rooms and realizing this are making their selections with the greatest possible care. The bride, just starting out, is super-critical and eager to have things in her own home absolutely perfect in design and quality.

Have fun in your own back yard

(Continued from page 231)

of a combination seesaw and merry-go-round. Also, we had placed three redwood 4x4-inch posts in a cement base, with a beam over the top from which a swing was hung. Now we added bars, rings, and the trapeze. Such apparatus is simple to construct from redwood and plumber's pipe, but if that is too troublesome, complete gym equipment can be purchased ready to set up. Any sort of set proves its worth many times. For this is the age when mothers must have mercurochrome and bandages ready to render first aid to youngsters who constantly burn blisters, get scratches, or need splinters removed.

There seems to be no age limit, though, for children who enjoy playing in water. The easiest, but not always the wisest way to meet this is to permit them to play with the hose. For little ones, simple canvas wading pools can be filled with water. But older boys and girls do like having an overhead spray. We found a small cement wading pool, constructed in connection with a fountain and bird bath, furnished endless fun. Not only do the youngsters enjoy wading under the gentle spray during warm summer days, but they never tire of watching their feathered friends bathing there throughout the year.

Children older than twelve especially enjoy games that require muscular activity. Polo tennis has proved to be our most popular one for both children and adults, yet it requires very little outlay—a rubber ball tethered on a tall jointed pole is batted around it with wooden paddles for a score. With the same equipment and the addition of a set of Indian clubs, another game called "pole skittles" gives a change. In order that these games might be played on the front lawn, we filled a hole 4x4x15 inches with cement and, while it was still soft, molded a well exactly right to hold the pole steady

In Place of China

USE GAY BEETLEWARE

Watch your guests' eyes sparkle with delight when you use colorful Beetleware service. The table takes on new life. The meal seems more inviting. The entire family will appreciate this delightful change from routine china for breakfasts, afternoon teas, etc. Ideal for summer cottages, picnics and camping trips. Molded of durable plastic, Beetleware will not easily chip or shatter. Light weight, easy to wash. Standard equipment on practically all air lines because of its cheerfulness and durability. (Don't confuse this with inferior quality dishes sold in chain stores.) Use the convenient coupon below to order directly from the manufacturer. Enclose check or money order. Be sure to specify color choice. Or write for circular.

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☐ Service for four (24 pieces)	$5.65	$6.35
☐ Service for six (34 pieces)	7.95	8.95
Additional Optional Items		
☐ 10" Platter	.70	.80
☐ Vegetable Dish (10"x7¼"x1½")	.70	.80
☐ Salad Plates—each	.37	.42
☐ Tumblers — "	.17	.19

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Then, again, while the job is being done, litter and dirt, with consequent damage to lawn and shrubbery, is eliminated and protection given should rain interfere with the completion of the job.

The New Vogue in Home Building is Double-Walling ...with Cedar Shingles

Double-walling with Cedar Shingles is very beautiful and very substantial. The shadow lines are deeper . . . the insulation much greater and the cost no more because the shingles are laid with a wider exposure to the weather, not practical by the old method of single-coursing.

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when it was set up, and yet made it easy to take down when it was not in use.

The same idea was used in molding forms to keep secure poles for holding the badminton net. Removable metal poles were necessary because we found our wide driveway the most desirable place for this game, and the cement made it possible to paint the court permanently. Friends who enjoy this fast game advise that taping out a court on a wide stretch of lawn works admirably too; however, if space permits, the ideal way is to have a separate court that may also be used for other games. Even so, our humble driveway answers satisfactorily for an unlimited number. With the net can be played volley ball, ring games, and even paddle tennis; there is no end to the possibilities for simple games like tyre toss, hand ball, or shuffleboard—sometimes several are in progress when the groups gather.

From eight to eighty, no other competition answers so well for bringing the family together as a hard fought game of croquet—the old-fashioned game that can be set up on any smooth lawn and always guarantees an appetite.

At our place, even cooking has come out into the open! A vacation, spent at home one summer, taught us that eating al fresco on the terrace, or gathered around the barbecue, could be almost as pleasant as at the mountains or beach. In fact, when having picnics at home, we can be completely lazy with much less trouble. Here we can rest and read or just linger quietly, while elongated shadows chase the sunshine at the close of day.

Of course, children must be taught to take their share of responsibility, which only makes them enjoy more fully this freedom. Then leisure hours, instead of being a trial, furnish endless delight. Ten years have proved that normal boys and girls will be perfectly happy if allowed to seek new adventures and experiences right in their own backyards.

The Massachusetts home

[*Continued from page 43*]

tion and mass, and its assembly of crisp details, plain materials, and straightforward plan is convincing proof that small houses do not need fussy treatment.

The interior includes five rooms, a kitchen, and bath; all of the rooms have been carefully plotted to secure the utmost usable space. The stair is enclosed, as it used to be in original Colonial houses, and there is no waste passage around it. The kitchen region of the house dextrously includes an inside entry, and a breakfast alcove adjoining the kitchen functions as a separate room pleasantly removed from the working area of range and sink. This alcove makes it possible to reach the lavatory from other first floor rooms without passing through the kitchen. All of the plumbing is economically concentrated in this corner of the house with the second floor bath directly above. Each of the three bedrooms is a goodly size with useful wall space for furniture and provided with cross ventilation and remarkably generous closets. The house measures 28 feet by 23 feet on the outside; it was constructed for $7,500 and has been copied for $6,750.

Vacation afloat—take your home along!

[*Continued from page 19*]

a vast undertaking. Pleasure craft were slow, facilities for service were poor or non-existent, and anybody contemplating a cruise only as far, say, as from New London, Connecticut, to Provincetown, Massachusetts, had to be an engine mechanic, pilot, electrician, philosopher, and seventh son of a seventh son to hope for a cruise free from danger and interruption. Today, a water journey of that distance is simple for any amateur sailor who possesses common sense and has had a moderate amount of navigating experience. The modern cruiser has a good turn of speed and can be driven at it economically. So she goes as far in one day as most of the old boats would travel in three or four days—and she does it at one third the old cost.

Only a very few years ago, even the ritziest fifty-foot cruiser fell completely short of being a floating "home." She lacked most, if not all, of the essential features which make for real living. No wonder pleasure craft in those days were employed only for very brief cruises and then only by the male members of a family. The bunks invariably were too narrow and too short. There was utter lack of storage space. And the galley stove, if there was one aboard, operated on a liquid fuel that leaked or spilled over as often as it burned. Cleanliness and tidiness certainly were not always small boat virtues.

Recently, pleasure craft for family use have been redesigned from stem to stern, with a special effort made to meet feminine demands for safety, cleanliness, and comfort. Greater width permitting more room and stability and increased freedom of movement below deck have been achieved. Simplicity in operation, too, has been

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provide added smartness, comfort, privacy. Keep out sun-glare, heat, wind and rain. Protect furnishings against the weather—assure years of added pleasure at modest cost. See Aerolux Porch Shades at leading department and furniture stores—or mail the coupon.

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attained to a degree that astounds landlubbers visiting a cruiser for the first time. With daytime capacities for up to twenty persons, even the most inexpensive cabin craft now come fitted out with complete dining and sleeping quarters for four, six, or more persons. Speeds up to thirty miles per hour are possible, making it easy to travel several hundred miles over a week end. A single filling of fuel usually suffices for a hundred miles of travel.

MANY of the newest models are truly little less than apartments afloat. They are complete in every detail, with a condensed living room that is miraculously convertible into a bedroom and perfectly appointed kitchenette. Almost all have interior finishes and designs equal to the home owner's fondest expectation, and they require only a minimum amount of housework to keep them clean and immaculate.

Some of the larger boats approach unbelievable comfort and luxury. Sleeping accommodations equal to the finest ashore; all sorts of electric gadgets, including pressing iron and radio; refrigerator; specially-made chinaware and linen; softly shaded lamps, flower vases, deep divans and comfortable chairs; screened windows and ventilation fans—all are part and parcel of the newest pleasure craft carrying the highest price tags. But even the lowest-priced family boats—that is, craft selling at from a thousand to fifteen hundred dollars—include such unexpected features as a dinette that can be converted into a double bed, extensive dish racks, linoleum floor covering, fully equipped galley, chrome-plated hardware, wardrobe lockers, dome and bracket electric lights, full-length mirror, medicine cabinet, icebox, sink, alcohol stove, toilet, cabin roof ventilator, and leather upholstery.

There still remain some diehards, of course, who regard with uplifted eyebrows any enthusiasm for living aboard a small boat, even when she offers all the described conveniences. They declare nobody could possibly manage for more than a week end. Somehow, they seem to suggest that to dwell so barbarously and to suffer such discomforts as they imagine still exist on small craft would be beyond anyone's power of endurance.

As a matter of fact, the growing army of those who at the approach of summer leave their land homes for life aboard a tiny boat fairly shouts satisfaction and enjoyment. To those who would follow their example, they suggest that only a little planning ahead be done and that a boat be given the same chance that is given a summer bungalow. By making up

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The sensational new *De Luxe Heatmaker* is Iron Fireman's greatest achievement—yet it carries the lowest price-tag in Iron Fireman history.

No More Fire Tending! Life in an Iron Fireman heated house is one long vacation from furnace worry. You escape fire building and get an extra half hour's sleep each morning; the Electrical Brain starts the *Heatmaker* and has your house warm before you get up. All day and all night, this control system keeps the temperature where you want it. *You* don't lift a finger. Thousands are now enjoying this clean, convenient, automatic heat from low cost coal.

Different Kind of Fire—Needs Less Fuel. Iron Fireman gets all the heat from coal (burns small, economical sizes). The fire is clean and bright. Coal is fed *from below*, forcing combustible gases up through the fire so that they burn completely. Iron Fireman's fire is so efficient that home owners report 15% to 50% fuel savings.

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See the *De Luxe Heatmaker*. Your Iron Fireman dealer will gladly show you this outstanding value in automatic coal burners, and explain how easily you can put one on the job in your present furnace. The *Heatmaker* is an efficient conversion unit. You don't have to buy a new heating plant unless you need one anyway, although new boilers have many worth-while features and all leading furnace and boiler companies make units expressly for Iron Fireman coal firing equipment.

ARCHITECTS-ENGINEERS—Complete data on more than 100 sizes and models for boilers developing up to 500 horsepower is yours for the asking.

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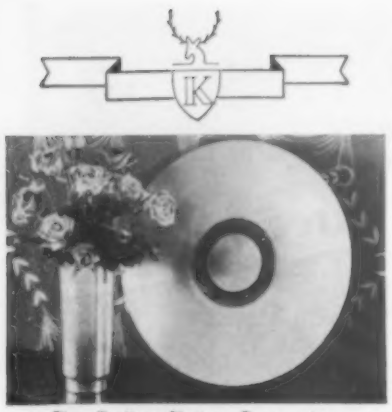

The Zodiac Platter. Decorative plaque, tray for sandwiches; canapés. Diameter 18 in., $12.50.

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your mind that a boat—however cramped she may appear the first time you board her—can be self-sufficient, you manage the first step. By packing up everything you feel you cannot live without, taking the children and family pet and actually moving aboard, you enter upon the second step. And—those who have tried it say—by holding out the whole first week, come what may, you complete the last of the three necessary steps that have converted many to the nautical life.

The typical family cruiser is, of course, not difficult to describe, though she may be had in a variety of styles.

She costs fifteen hundred dollars new, or only eight or nine hundred dollars second-hand. She is thirty-two feet long, easily operated by anybody who can operate an automobile, and is entirely dry and shipshape. She has a generous afterdeck, which serves as a combined living and dining room and is the best sleeping porch in the world. Screens and sliding wooden panels suffice, when necessary, to keep out mosquitoes and other insects, as well as affording protection against inclement weather.

The interior of the craft is divided into two cabins. The forward cabin contains two wide and spring-equipped beds, or berths, with ample storage space for blankets underneath. At the head of each berth is a chest of drawers and, for the benefit of those who might fear the bugbear of dampness, it might be added that, on most boats, it is necessary to brush the dust from under these chests several times during the season. Attached to the forward bulkhead, or wall, of the cabin is usually a book and magazine rack, while in front of the forward berth and extending under the front deck is a large storage closet. A small dresser, a rug or two, and kerosene or electric lights complete the furnishings of the cabin.

On one side of the passage that connects the forward with the rear cabin is usually a clothes closet. On the other, is the toilet that may be furnished in simple or, if desired, pretentious manner, depending on the pocketbook of the owner. In the clothes closet, incidentally, there is space for two dozen hangers, rigged on a pole that extends the entire length. In addition, there is room for a shoe box and the various odds and ends that are found in every household.

In the rear cabin, there is on one side a berth that can be opened out to accommodate two persons. A table, fastened over it, lets down to provide a cozy place for the family meals. And, tucked away in a near-by corner, is an oil stove that comes out on cold or rainy days. In another corner are stacked a couple of folding army cots, which can be set up to care for overnight visitors.

The entire opposite side of the cabin is given over to the galley or kitchen. Two or three persons can work in it without getting too much in each other's way. A small, but adequate, sink with facet or pump water that comes from a 100-gallon storage tank, a refrigerator capable of holding several days' supply of ice, and a two-burner stove are the chief appurtenances of this typical floating kitchen. Under the sink is the craft's "cellar," which has space for a whole month's supply of canned and packaged groceries. In such a galley, any housewife can prepare meals that will please even epicures. She can roast chickens, bake muffins, and broil juicy steaks. Once cooked, moreover, there is no aftermath to meals aboard a boat—the odors of the various foods quickly escape through the portholes. Small wonder that more than anything else, perhaps, it is the galley that "sells" family boating to so many housewives and mothers.

It is no secret, of course, that the paid yachting hand has become practically a nonentity. Today's typical boat owner, kept within bounds by a limited pocketbook but aided and abetted generously by the compact, almost mechanically perfect craft that the market now affords, finds it absurdly simple to do his own navigating. What is more, he is being assisted, and sometimes is actually pushed aside, by the feminine members of his nautical household who have accumulated ideas of their own.

The girls stand watch with the male division of the crew, take their turns at the wheel, swab the decks, serve the meals, and wash the dishes. They are learning to steer a course, shoot the sun, read and sextant, and figure their craft's position by latitude and longitude. With a little experience, most of them are able to meet a friend at longitude such and such and latitude here and there, instead of in the landlubber fashion of streets and numbers.

When spring has set their feet to twitching, and the summer vacation turns them loose for more than two months, both boys and girls are likely to complain. "Aw, gee, why do we always have to live in the same place! Same old house, same old neighborhood, same old friends to play with! Gosh, I wish we could go places and see things!"

The family cruiser is, in many instances, the ultimate answer to a family's summer!

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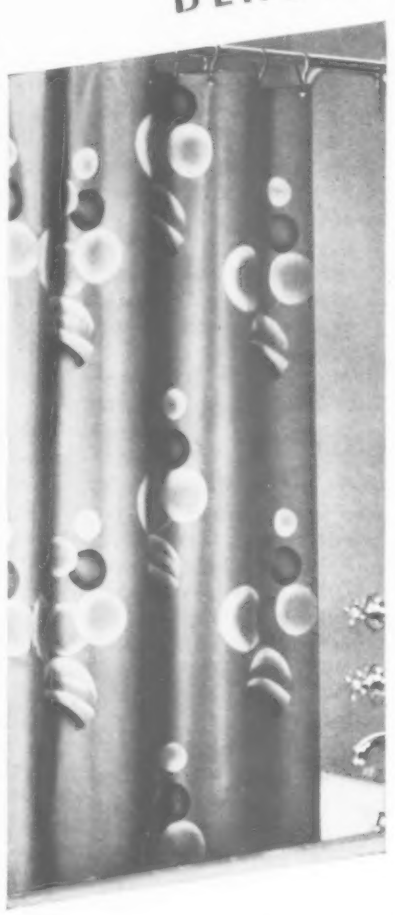

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[*Continued from page 16*]

and braided. There is furniture, such as small tables, chairs with seats and backs of split hickory or of rawhide, magazine racks, sewing tables. There is ironware—hinges, latches, handles, candlesticks, and even "fire dogs," beautifully wrought after old or new designs. There are baskets, already mentioned, wood carving on cigarette boxes, bread boards, or exquisite little figures. There is some metal work, making use of silver, pewter, brass, copper, aluminum, all hand wrought in shapes beautiful as ornaments, useful as utensils. There is pottery in every color imaginable; glassware, much of it in highly refined, delicate shapes; textiles, for draperies, bedspreads, upholstery, or just for ornament. There are hearth brushes and brooms, some with finely carved wooden handles, others with broom straw worked into the handle—all sturdily made and interesting.

Whether you're a city dweller or live in the country, seek out these rural crafts in your own state or any other region to which your travels may take you this summer. You will be rewarded with a sense of the beauty of our own American crafts, an appreciation of the talent and taste and pride in creation that mark this whole wide country of ours.

Helpful Books on American Handicrafts

HANDICRAFTS IN THE SOUTHERN HIGHLANDS. A selected bibliography. By Allen H. Eaton. Bulletin No. 145. 6 pages. Russell Sage Foundation. Price, 10 cents.

HANDICRAFTS OF THE SOUTHERN HIGHLANDS. A book on rural arts. By Allen H. Eaton. 370 pages. 112 full page illustrations (8 in color). Russell Sage Foundation. Price, $3.

AMERICAN HOME readers constantly write us for titles of recent good books on interior decoration, the decorative arts, and handicrafts. For those interested in American handicrafts we recommend the bulletin noted above, obtainable at the Russell Sage Foundation, 130 East 22nd Street, New York, N. Y. It lists approximately 160 books of authority and also pamphlets and available references calculated to guide the seeker to specialized and historical data. Doubtless it is the richest mine of information in print concerning sources of knowledge in this field that has ever been offered the public.

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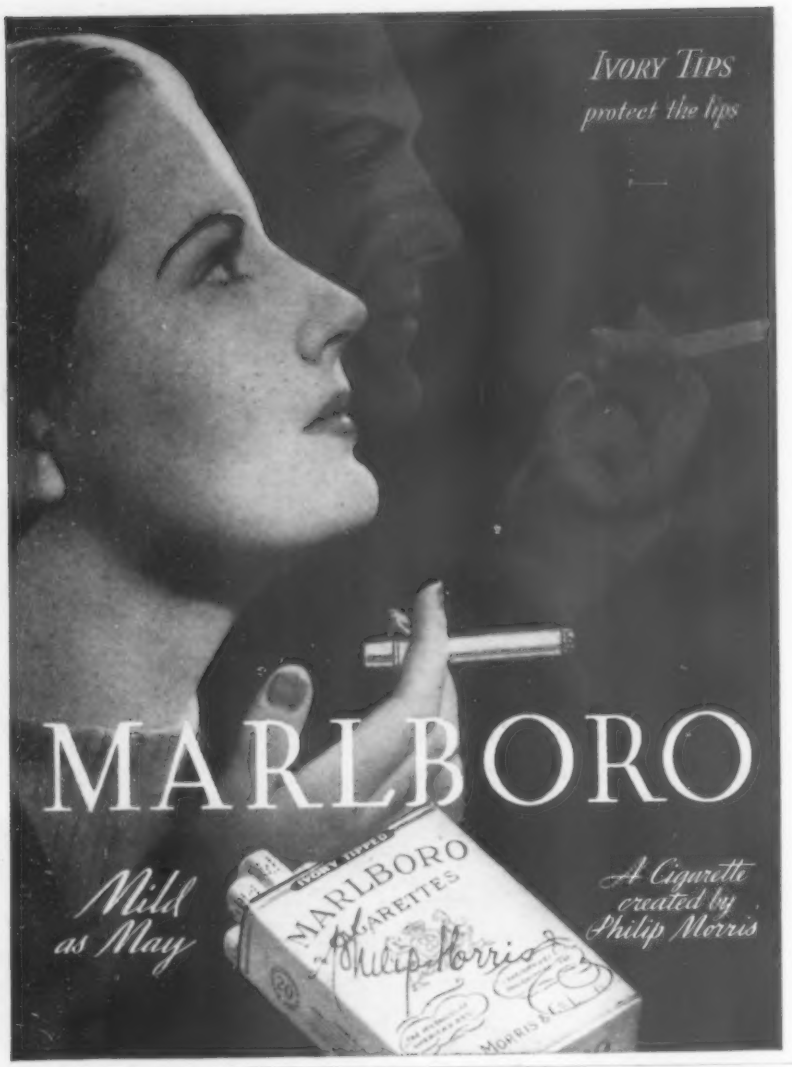

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The Yellow Can with the Black Band
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Everything is classified under such headings as baskets, coverlets and counterpanes, dyes, furniture and other woodwork, toys, metal work, pottery and the uses of clay, quilting and patchwork, rug making, spinning and weaving, whittling and woodcarving. Also enumerated are books written as a general approach to the subject of handicrafts.

Among the latter is found "The Handicrafts of the Southern Highlands" by Allen H. Eaton, the newest of them all, and certainly a book that thoroughly deserves the widespread attention already tendered it this year as a "best-seller." His words acknowledge the artistic talents of a section of the United States almost constantly publicized as backward in its living standards and utterly devoid of culture in any form. It is genuinely appalling that there has been no defense of such responsible, very worthy, and highly capable people, broad enough in its appeal to dispel once and for all those limited, misguided conceptions that stigmatize so much of the rural life of Kentucky, Tennessee, the Virginias, the Carolinas, Alabama, and Georgia.

Instead of moving off the land inherited from their forefathers, although lack of money forbids an industrial conquest of its resources or even the acquisition of machines for agriculture and home-building, these staunch, pure-blooded Americans prefer to cope physically with their own environment. In doing so, they are resourceful beyond belief. Unable to buy ready-made goods or even basic materials partially prepared by industry, their clever handicraft provides them with their houses as well as their home furnishings. They cannot afford to be lazy, and what they make must be of a good quality that will last through years of use. The folk-arts to these people are a necessity, not a pastime.

To understand this local significance of the handicrafts is not to minimize their importance as avocations for people everywhere who seek to refresh their faculties, fatigued through routines common in the business, industrial, and social world today, or perhaps, weakened by sickness, are unable to participate in more taxing pastimes. Hence, the importance of homemade articles is scarcely questioned any longer since people realize that the matter is not one of competition with professional decorative designers and producers but remains purely personal.

The excellence of specific handmade works is the proof of their value. Unusually fine photographic reproductions in Mr. Eaton's book show baskets so perfect in woven texture and so beautiful in contour that the educated person instinctively feels that the basket of the Greeks, from which the potters copied shapes for vases were of this quality. In coverlets and quilts, the pride of every Southern Highland family, there is an unusual demonstration of patterns, color harmonies, and technical facility, revealing further æsthetic sensibilities which are highly original. It is also amazing to find examples of furniture made by mountain youths that would be difficult to identify as present-day productions if displayed along with the good historic ones which they copy. So it goes throughout the variety of handicrafts until complete respect is won for the individuals portrayed at their respective occupations in the magnificent portrait studies of Doris Ulmann. Incidentally, this collection of photographic negatives, which make a complete pictorial record of the natives' lives, has been bequeathed to Berea College, Kentucky.

That Sunday morning walk at camp

[*Continued from page 20*]

lady tree frogs from winter beds in the woods to the chill of the springtime marsh.

Even in hot summer you can finagle a look at the amazing white bubble which is the peeper's bagpipe, provided the human hand proves quicker than a tree frog's legs. Catch this diminutive jumper and take him back to camp. He'll live quite happily on flies among ferns on a sunporch or in the damp world of a glass garden. He'll *peep* there, off and on, all summer long at dusk and when it rains.

The gray tree frog, too, is a personable guest in the glass garden. This oversized cousin of the peeper is the will-o'-the-wisp "rain frog" that sings a purring trill on damp summer days. Although his kind are partial to high places, once in a while you can catch one of the sleek fellows on a low limb or burrowed into the damp tissues of a rotting log. The gray tree frog is almost as big as a toad. Placed here and there on surfaces of different hue, he will change color with all the facility of a circus man's chameleon—to the delight of any children and the amazement even of a sophisticated grown-up like you. The two sticky discs on a gray tree frog's toes are worth more than a passing glance too. It is these which enable the owner's flying trapeze act high in the tree tops.

The trills of toads are a common obbligato of June's bullfrog chorus. Toads never lay their eggs in pairs and scattered Grade-A dozens as spring peepers do. You

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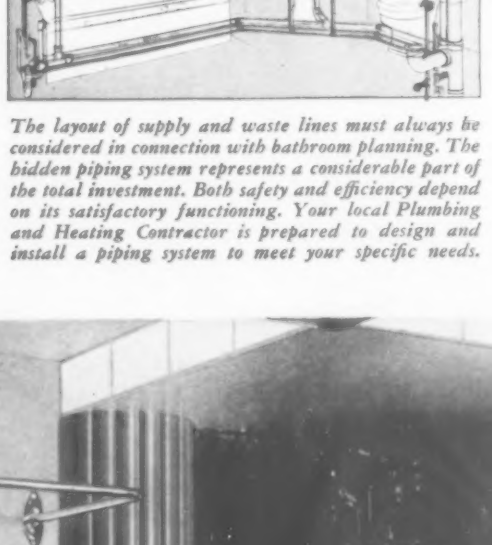
WHAT do you want to know in the planning of your bathroom? What arrangement of fixtures is best suited to your space? What new materials are available for wall and floor treatment? What color schemes will harmonize with modern fixture colors? You will find all the answers to your questions in the Crane Bathroom Planner.

Here, too, is a storehouse of valuable suggestions on architectural details, on lighting, on bathroom accessories, on room decoration—many new and novel ideas that will serve as an inspiration for you or your architect, whether you are building a new home or simply modernizing your present bathroom. Actual bathrooms, all six basic types, have been built and photographed in full color—and these are shown, together with color renderings or variations of these basic rooms. All the bathrooms pictured in the Planner are practical, workable and designed in a price range wide enough to suit every taste and every purse.



The layout of supply and waste lines must always be considered in connection with bathroom planning. The hidden piping system represents a considerable part of the total investment. Both safety and efficiency depend on its satisfactory functioning. Your local Plumbing and Heating Contractor is prepared to design and install a piping system to meet your specific needs.

Step into the nearest Crane Display Room and ask to see the Bathroom Planner. In co-operation with your plumbing contractor, Crane Co. can furnish you any bathroom planning assistance you need. Write for the address of the Crane Display Room nearest to you.

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can prove that to your own satisfaction and that of the family on any evening now. Trek down to the river shore or pond edge with a flashlight in your hand. You'll hear a droning trill there—a mournful low-pitched *brr-rr-rrr!* There in the beam of light you'll discover a score of toads dallying in finger-deep water at their mating rites. These may be everyday American toads of the garden variety; but in western New England, on Long Island, and westerly they likely will be black-throated creatures known as Fowler's toads. The songs of the two are very much alike. The eggs that they lay in long black-jewelled ropes of clear jelly aren't very different from those of tree frogs except that each of them is as big as a pea. The primitive bagpipes aren't very different either. Toads too use huge bladders of puffed-out skin as resonators for their vocal outbursts.

To derive a full-time interest from the Sunday walk I recommend your fetching back to camp a setting of frog eggs! These may be a leopard frog's globe of gray jelly ensconced on a sunken reed; a section of the bullfrog's great disc of black-spotted jelly floating on the water. Or the handiest sort for you may prove to be a string of riverside toad eggs. Whatever kind you select should be cached in a fruit jar at camp, the surrounding water being changed every couple of days. Keep the eggs in a warm place where the children can watch them. Within a couple of weeks each black "germ" will ripen into a wriggling tadpole. This diverting creature promptly will free himself from the inhibiting jelly and swim merrily about.

Watch his juvenile gills—feathery tufts where his ears ought to be—disappear day by day. Point out the moral of developing legs and "arms." Make sure that the youngsters understand that both a Mama Frog and a Papa Frog were involved in the elucidation of this squirming tadpole. Be assured that I follow no manual of child psychology in suggesting this to you, but by such procedure I have found it easy enough to explain to the rising generation what are known as the Facts of Life. If you will refer to your textbook of zoology I believe you will agree that the life history of the frog affords a painless lesson in biology.

There is plenty to whet your interest about the June pond quite aside from the doings of frogkind. Perhaps you will come on a black-and-red Painted Turtle digging a pit in the sand in which to lay her parchment-shelled eggs. A brood of wild ducks may flutter up from their feasting when you first come about. Even the water itself will open a new world of interest if a jarful of it be dipped up for later examination under Junior's microscope. Summertime ponds are Edens of minute animals, many of them as agile and bloodthirsty as lions in a jungle. These can be watched readily through benefit of a good juvenile microscope.

Yes, an observant trip to a watery place for frogs will prove an eye opener right enough. But to our family at least, Nature Walk No. 2 is far and away the most dramatic of the camping season. It is a hunt for bird homes. We choose for this exciting rite, a sparkling sort of day when the air is redolent of moist, warm earth and growing things. A morning like this is best, we think, not only because that's natural weather for getting out-of-doors, but because birds are liveliest and in fullest song at such times. Come along with us, if you will, for a fine-weather jaunt.

Straight off your sharp-eyed Junior spies a blaze of red in a sapling top. *Chick-churr!* With a throaty cry of alarm a scarlet tanager whisks down to a branch just a few yards off. The gay blade flirts his ebony wings and fluffs the flaming plumage of his breast. His cries grow more excited as our party stops to watch. Then of a sudden an olive-green bird of his size appears beside him. (That's Madame Tanager according to your bird guide: clad in a drab house dress so predators won't discover her on the nest.) The newcomer adds her cries to those of her mate. Darting in a circle about us as though the fate of an empire were at stake, the feathered parents bid us be on our way. But we peer about through the branches over a radius of a dozen yards until we spot the nest which their anxious cries advertised. It's in a thick-twigged hawthorn, well up in the top.

We note this first nest on our day's census list; then get along. (Listen sharply for bird songs! A singing bird in June is almost certain proof of a nest or scattered brood near by.) Perhaps that hill with its clumps of laurel and blueberry would offer more bird homes than any other place about; birds always like broken cover better than open fields or heavy forest. But we elect to forego long censuses in favor of running down a single kingbird's nest. We strike off for the little orchard where we've watched a pair of these stout-hearted fellows flying about since early May. *Tee-tee-tee!* We hear their steely calls and see them fluttering against the clouds before we're anywhere near. But once we're seated quietly in the orchard's shade the kingbirds' cries die down. (Wild birds are canny things. They'll

[*Please turn to page 80*]

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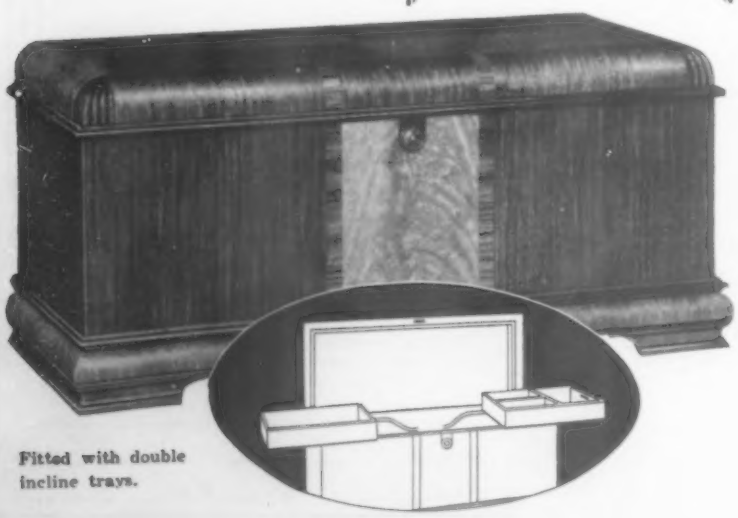


Fitted with double incline trays.

—and now let's talk of summer comfort

[*Continued from page 591*]

break easily. Vacuum jugs that save trailing in after the coffee pot, and ice jugs that avert trips for extra ice are in demand.

No. 17. For Porch Sitters; slat shades for the porch, from The Aeroshade Co.

Night-owl eaters need outdoor electric or hurricane lamps, and bug-haters want bug-electrocution devices. (See No. 18.)

OUTDOOR-SNACKERS may or may not take their refreshment in solid form. Either way their equipment will be a little more decorative and a little less elaborate than that demanded by the folks who must make a whole meal in the open. For them there are small tables and convenient chairs of all sorts. And, for any determined al fresco snacker who can't find a shade tree handy, there is nothing like a parasol, whether or not it

No. 18. For Bug-Haters; the Electrocuta... a bug electrocution device. Lewis & Compa...

boasts of polka dots. (See No. 6 four metal chairs and a table with its own parasol in the new carousel shape.)

HARKER-BACKERS who yearn for the days of the iron deer (and neither in this age nor in any other can you hope to down a Victorian) can find iron fern leaves painted moss green—and just as "hark-backing" as the Little Old Lady of Windsor ever knew. (See No. 3, a perfect iron chair, with fern leaf design.)

BIRD-WATCHERS should have a bird bath to entice their prey and a sun dial to while away the anxious hours they'll await it. Bird houses and some shrubbery that grows tasty berries may serve as bird lure, too. (See Nos. 19, 20 and 21.)

ADULTS-OF-THE-FUTURE will prefer sandpiles to just-sitting in most cases. Except that, if you have chosen something a bit rickety as to framework or a bit spot-susceptible as to covering

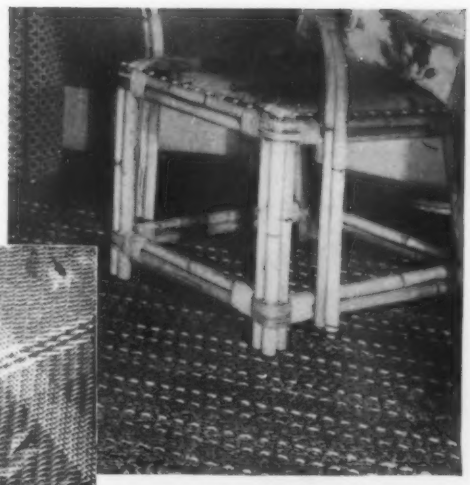
No. 19. Sundial from Galloway Terra Cotta Co. Base 31 in.

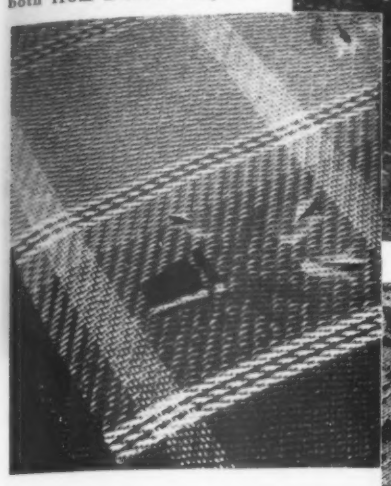
No. 20. Gazing globe from Vermont Marble Co.

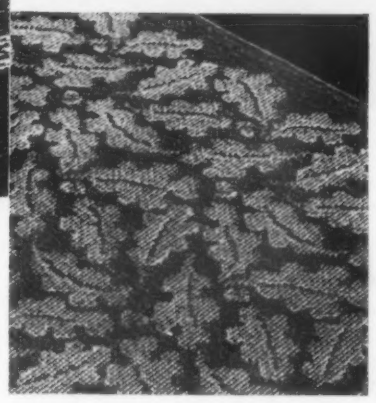
No. 21. Bird bath Galloway Terra Cotta Co. 28 inches high

No. 22. For Porch-Sitters; a soft hit-or-miss fibre rug. It comes from the Waite Carpet Co.

No. 23. For Porch-Sitters; A Del-weave fibre rug with gay flower pot decorations, and a Delcraft heavy wool texture in leaf pattern, both from Deltex Rug Co.







you can be sure that all the youngsters in the neighborhood will take to climbing about on it! To lure the oldsters of tomorrow from your pet lawn furniture of today, you might try attracting their attention to a bird bath or a gazing bowl, or let them watch the bugs end their days in the electrocution device. It is said to be harmless to humans and household pets, but just the same I should urge *my* children not to stick their fingers in it!

FLOWER-POTTERS can be cured in only one way, and that is more and better places in which to put potted flowers. For them there are tables with a special place for pots beneath the glass top, little white iron stands that sit on the floor or hang on the wall, and amusing novelties designed just to satisfy that potting urge. (See No. 7, a plump white wire lady to hold nearly a dozen pots of flowers.)

RESTLESS-RESTERS are always moving around to find a more comfortable place to perch and a more convenient place to put their cigarettes or their tall, frosted glasses. Since they are continually moving around, their conveniences must move with them, and here comes into the picture an infinite variety of tiny tables and stands, invaluable to the hostess who has restless guests. (See No. 9, a stand with a flat base for use on porch or terrace, and a sharp point beneath its removable base to be thrust deep into the turf for use in the garden.)

TABLE-TIPPERS are those people who never can be comfortable without a table near by, because they are always loaded down with this and that and have to find a place for it before they can place themselves. They will complain if the table is too small and lose their paraphernalia if it is too large. So a middle size is the best.

No. 24. For Sky Advocates; wooden slat chairs with drill cover, Gold Metal Furn. Co.

"SUPPOSE I get sick? After all, I'm only human. And if I do get a touch of colic . . . or have a nervous breakdown . . . do you know what'll bring it on? Worry! Yes, sir, worrying about how long it would take us to get the doctor if anything should happen.

"Or suppose a pipe bursts in the bathroom? Or a burglar comes along? When something like that happens you don't write a letter, or go after help on horseback. No, sir. You hop to a telephone!

"And what about my mother? She's got marketing to do. She has to take advantage of the bargain sales. Sometimes she needs to get in touch with Dad during the day. And there are errands to be run. Well, she can't do all those things without a telephone . . . and at the same time give me the attention I expect.

"All Dad needs to do to have a telephone is get in touch with the Business Office. I'd do it myself if I could get out. But I can't. Is it any wonder that worry is keeping me awake half the day?"

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(See No. 11, a glass-top, white iron table, 19 inches high and 12 inches in diameter.)

TETE-A-TETERS are those who are never caught singly, but always with a pal in tow. For them are sectional seats that can be put together side by side, or with a table between, and some arrangements of the same sort made all in one piece. (See No. 12, two chairs and a table in white iron, with an attached parasol, all permanently wedded to each other.)

That Sunday morning walk at camp

[*Continued from page 771*

try to throw you off the track of a nest as many times as they'll try to drive you away from it.) Before ten minutes pass, though, one bird of the pair flies past with a black butterfly in its beak. We see her light beside a shaggy nest of twigs well up in an apple tree, unable longer to withstand the hungry whimpering of four fledglings crouching there.

Now into the cool, damp woods. Look sharply over there where a little bird is walking over the carpet of leaves—a round, brown fellow the size of an overstuffed canary. It's an oven-bird of course, a tame little creature whose bobtail and spotted breast make one think of a diminutive thrush. He doesn't move in hops the way most songbirds do, but walks, placing one foot ahead of the other like a man or pigeon. "Teacher!" Mincing sedately atop a gray boulder the oven-bird emits a ringing call. "Teacher, teacher, teacher, *teacher!*" The phrase swells to a brave crescendo. We see the bird raise the orange feathers on his head to form a cocky crest, watch him make short, excited runs this way and that over the rock. Then with a whir of stout wings he shoots suddenly up into the sky.

I cannot phrase for you the flight song of the oven-bird which showers down. Words cannot catch the spirit of that silvery cascade. It is a rippling, tumbling thing quite different from all other bird song. While earthy birds like robins which sing from perches, sound cheery roundelays enough, only American oven-birds and Old World skylarks singing up in the sky can voice unending joy in being free.

There is one other flight song I would have you hear, one other sky dance I would have you see before this Sunday's done. But it is a thing of dusk. We'll take another stroll late in the day for it. Let's have a go now at the esoteric art of wild bird "squeaking." Theres' no time like a sunny June morning to sample this blackest magic in the bird watcher's repertoire! Here's a fine place to rest in this ferny glade where wild azaleas grow. There ought to be catbirds nesting in that thicket there; and brown thrashers may be. Perhaps a pair of warblers have their cup of grass in the bush beside that stump.

Put your hand to your lips with the fist clenched. Now kiss the hollow between your index-finger and the next one, close up to the knuckles. That's right. (It sounds silly, I know; but it's right!) Kiss away—long, loud, seductively. Strive for a piteous whining sound like the wail of a baby robin in the clutches of an un-belled cat. Then just watch!

With shrieks of solicitude and rage a dozen birds come shooting to our resting place. An orange-and-black oriole comes flashing there, a modest brown song sparrow from the shelter of a hedgerow, both parents of a brood of chickadees we discovered a week ago in a dead birch trunk. *Chkk! Wnnh!* With a wild medley betraying fifty fledglings hidden in bushes and tussocks for a hundred yards around, every parent bird within hearing comes to protest the capture of a single baby bird! That gay little warbler, you see, has a caterpiller clutched in his bill. There's a vireo which never took time, once it heard your trickster's distress-calls, to fly to its nest and drop that gipsy moth into a fledgling's gaping mouth. If you'll follow one bird of the lot to the place where he deposits his tidbit a few minutes later, you'll find a nestful of fledglings. The task won't be too easy though. Bird parents will stall a long time before they'll go down to a nest when someone's watching.

There's a unique zest to outwitting birds in such manner, quite as keen with a notebook for a weapon as if the hunter bore a gun. And there are more elements than zest which make it worth while to nurture children in the tradition of the out-of-doors. Nature offers such accessible recreation. No city is so built up, no wilderness so remote but it offers glimpses of wildlife. No matter where that youngster of yours will live when he's grown, he'll find an added interest, from

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a background you're giving him now, of observing wild things. And there's another point which, while it doubtless means nothing to you, still enters quite importantly into our family's scheme of things. Nature study doesn't put any extra pressure on the budget!

But the sun's getting high and hot. The morning's burst of activity among birds is drawing to a close. Let's get back to camp and have a cool dip in the lake. Lazy hours must pass before it's time for the woodcock's sky dance. Just as the sun sinks into the blood of a summer sunset we'll strike off for the edge of a certain field where white birches grow. Let's sit there very quietly, your family and ours, while cock pheasants crow, while brown thrashers chant at vespers from every thicket, and the trilled chorus of toads swells loud with the coming of night.

Bzzt! A staccato cry sounds of a sudden. The call of a precocious katydid perhaps? The buzz of a metal-voiced frog? No. That's a woodcock sounding the prelude to his ancient song of the summer dusk. *Bzzt! Bzzt!* As the gloom grows deeper the rasping calls come faster. From a grassy arena a dozen yards away another woodcock calls; and another behind us. Then just as day is blending into night we hear a sudden winnowing of wings. Up from the sandy waste of this woodcocks' convention hall we see a bird whirl—a stout bird the size of a quail, a lusty fellow whose long bill shows in grotesque silhouette against the twilight sky. To the cadence of whistling pinions we watch the gunner's prize game bird sweep around in great circles. Higher and higher the bird mounts as his flight flares wider. *Whrr-whrr-whrr!* This is a song sung with wings! Then the bird is aloft, so high that our eyes can hardly make out his batlike form fluttering up in the sky. He gyrates there, this bird of the twilight, for moments that seem to our straining eyes like hours. Suddenly the music changes. A liquid warbling floats down in broken snatches, alternating with the solos of whistling wings. *Whrr-whrr! Chirp-chirp-chirp! Whrr-whrr!* To the rhythm of this strange melody the bird comes shooting earthward. He flies in a slow-descending circle first; then in a sharper one; another. When at last the woodcock flashes close before our eyes it seems that the wild fury of his flight must crush him on the ground. But his tail flares out for braking and he lights beside his mate with all the lightness of thistledown falling on a limpid pond.

We think that the twilight flight song of the woodcock is the most picturesque thing to be encountered near our own New Eng-

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2 Flexibility: Kimsul fits snugly. It can be tucked into odd spaces, around windows, electric wires, pipes, etc.

3 Permanence: Kimsul is highly resistant to fire, vermin and moisture.

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6 Proper Thickness: One-inch Kimsul provides maximum comfort and fuel savings for the investment.

7 No Waste: Every square inch is usable.

8 Ease of Handling and Installing: No cutting or fitting needed to install Kimsul.

9 Expandability: Kimsul speeds up work and reduces installation costs.

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land camp. Maybe you won't discover a woodcock singing-ground close to your own retreat, though if you hunt out the white birch fields you likely will. Even if you don't I'm quite sure that other birds—and frogs and wildflowers as well—will offer exciting matter for your two trial nature walks. Oven-birds are whirling up over your woodlands today; and I'll wager your campside thickets are full of tanagers and such. My program calls for just two exposures to the virus of nature-walking, remember. I have a feeling that these will "take" on your family just as they did on ours several summers back.

That's where fishing comes in!

[*Continued from page 381*

have to be practically filleted when unhooking them. There's just a light, willowy rod, a packet of bright feather flies, and an endless measure of tingling sport which can as well be bloodless. Oddly enough, since we think of all field sports as being somehow primitive and cruel, this game that a fly-fishing family can play together will teach principles of kindness and fair play: not a namby-pamby sort of kindness of course, that makes it seem wrong to swat a mosquito, but a wholesome sort which makes one want to give his adversary an even chance, then let him go, perhaps, when he's got him licked.

Fly-casting is not only a more elegant sport than fishing with live bait, but it will catch more fish than the latter ancient and honorable pastime. It is more spectacular, since a fly-hooked fish is inclined to fight at the surface rather than down deep. And it is a very simple thing to learn. Maybe it is traitorous of me to tell that. The fly-rod craft have always worn an other-worldly halo. With whippy, shining rods and long-curving lines they have brought looks of humility to the faces of ordinary folk who fish with bobbers and sinkers. The truth would be sure to leak out sometime though, so I'd just as well tell it now.

Anyone, man, woman, or child, who has physical and moral energy enough to crack a whip can cast a fly. The theory and practice of the two accomplishments are identical. A fly-rod is just a long, slender fish-pole made of steel or wood. You can buy one at the sporting-goods store for any amount from a dollar up. In casting, this rod becomes merely the handle of an old-time buggy whip which you're going to crack in the usual way.

The fly-fisherman's reel is a tinny, inexpensive affair which serves only as a spool for holding line not in use. An enameled fly line (costing around a dollar) wound on this, is drawn out through the wire guides on the rod until about twenty feet of it extend beyond the rod tip. To the end of the line is attached a fifteen-cent gut "leader" about three feet long. A ten-cent "fly," consisting of a few feathers on a fish-hook, is tied to the end of the leader. The length of line extending from the rod tip becomes the ropy part of your buggy whip and the leader with its fly becomes the fancy lash.

Say you are doing your first fly-casting lesson out on the lawn which is the very best place to do it. You are gripping the rod just above the reel, with your thumb resting forward on the cork grip. The rod is directed a bit forward from the perpendicular, and the extended line lies straight on the grass before you. You are holding your elbow snugly against your hip since fly-casting is done with the wrist and rod alone, and this precaution guards against using the arm muscles.

With a quick upward flip of the rod (keep your elbow in! Use the wrist and the spring in the rod!) you twitch the length of line off the lawn with force enough to straighten it out above and behind you. Count two, or say a very short prayer after you think the line has had time to stretch clear out in the air behind you. Then with a similar forward twitch of the wrist and rod, using the thumb as a lever, flip the line ahead of you, still high. Don't let it fall to the ground on this forward cast, nor on the next back cast. Keep it going, "cracking the whip" forward and backward as long as you can. As soon as you can make a half dozen "false casts" like these without getting the line tangled up or letting it drop, you are in a fair way to become a fly-fishing purist, whose cast is the most exalted of all. When you can keep it going a tenth as long as young Tommy used to bat his Hi-Li ball, Sir you belong!

For fly-casting in all its glory is no more than a sustained whip-cracking with a gradually lengthening lash. With the left hand you keep stripping off line from the reel, feeding it out through the guides on the forward casts until the length in use is as great as you want. Then—at the lake—you let the fly drop to the surface of the water. It will float there if it's a "dry fly" or sink if it's a wet fly. In either case, let it lie still for a moment just as a fallen insect would do, then retrieve the line with the left hand in a series of jerks, so the fly will simulate a swimming insect. Don't *reel* the line up, but let it hang in the left

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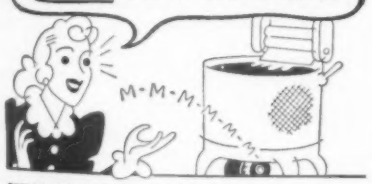
NEW HEAVY BODY 3-IN-ONE OIL IS MADE FOR WASHERS



HEAVY BODY 3-IN-ONE OIL is made especially for washing machines, electric refrigerators, lawn mowers, light motors, etc. LUBRICATES, CLEANS and PROTECTS just like regular 3-IN-ONE, but is heavy bodied for heavier jobs. In 1-oz. and 3-oz. handy spout cans.

HEAVY BODY
3-IN-ONE OIL

hand in a series of loose coils. Now you are ready to start the next cast, working this loose line out again. That's all there is to it.

Fly-casting is good sport in its own right. Achieving longer and longer casts is like beating par on the golf course. There is an amazing satisfaction too, in attaining skill to drop a wisp of feathers a long way off, just where you aimed it. That has the zest of archery. You don't need water to enjoy it. A lawn or vacant lot is just as good if you leave off the leader and fly. Our fishing family has even taken turns with the rod on the gravelly roof of a city apartment house. Such practice is good exercise and a pleasant filler for odd half hours. It will pay worth while dividends whenever you go fishing.

In actual use, the fly-rod, like other virtue, is its own reward. The waters of modern America do not abound with giant fish. There are far more adolescent youngsters in our streams than weighty patriarchs. But since a worthy fly-rod is so slim and whippy that it will curve in a breeze, even a middle-size sunfish has strength enough to bend it in a perilous, soul-stirring arc! You must play your fish warily, yield enough line when he lunges, or even the run-of-mill battler of this hard-threshed land will snap a fly-rod. A half-ton tuna, played on the mighty tackle used for such game, carries not one whit more threat to the rod nor bolder challenge to the angler than does a two-pound bass on a slender fly-rod. There's a principle in that that I am glad for my children to have learned. It doesn't involve a profound type of relativity, I suppose, but it does involve a sort that has a great deal of application to everyday life.

So you have acquired a family fly-fishing outfit without any undue jousting with the budget; you have developed a modest skill in using it, and an altogether immodest zeal for displaying that skill. Now all you need is a place to fish. The bullhead pool and the carp pond are out, for the low-bred fish that dwell there are bottom-feeders. To zoom clear out of the water in pursuit of a gaudy tuft of feathers requires the highest type of fishly imagination, a certain emotional reserve which nature has not distributed just willy-nilly. The sorts of fish that will look up at your lures with favor, however, are numerous and widespread. Sunfish-kind from pumpkin-seeds to bluegills; trout, bass, perch, pickerel, and divers other species will rise freely to your fluffy hardware when they're in the mood. Maybe you'll find your own likeliest game in a sparkling backwoods creek; in a broad, lazy river or a farm pond where cattle drink. Maybe your

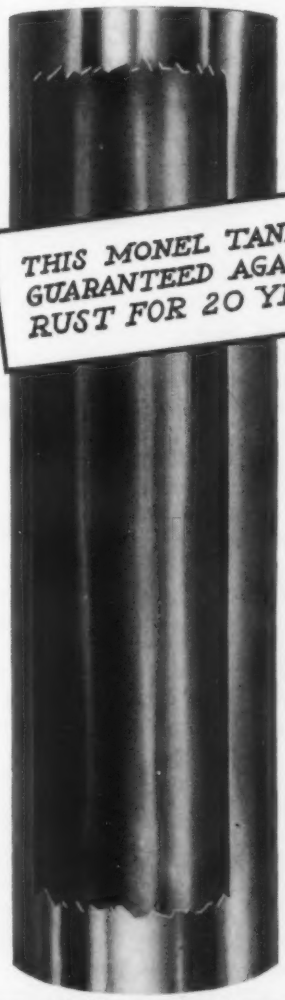
Champion Absurdities

LIFEGUARDS WHO CAN'T SWIM.

NEWSPAPERS RECENTLY REPORTED THAT SEVERAL OF THE LIFEGUARDS AT A CERTAIN POPULAR BATHING BEACH COULDN'T SWIM A STROKE. PROBABLY THE BOYS GOT THEIR JOBS ON LOOKS — INSTEAD OF ABILITY.

WATER HEATERS WITH TANKS THAT RUST.

SOME PEOPLE HAVEN'T YET LEARNED THAT IT'S A GREAT MISTAKE TO BUY AN ELECTRIC WATER HEATER WITH A "RUSTABLE" TANK. PHOTOGRAPH AT RIGHT SHOWS THE INSIDE STORY OF SUCH A TANK AFTER A FEW MONTHS' SERVICE. SLOWLY BUT SURELY, RUST IS EATING INTO THE METAL. SOON THERE WILL BE LEAKS- DAMAGES- EXPENSIVE REPAIRS.



THIS MONEL TANK IS GUARANTEED AGAINST RUST FOR 20 YEARS

"IS ITS TANK RUST PROOF?" That's the first question you should ask when you buy an electric water heater. Because rust is a trouble maker. Rust leads to leaks. Before long it's up to you to replace the rusted-out tank. And that's just about as expensive as buying a new water heater.

Save money. Get real trouble-free service. Get an electric water heater with a rust proof Monel tank. With that tank comes a written guarantee. It gives you full protection against tank failure due to rust for 20 years.

How is such a guarantee possible? Answer: Monel is eternally rust proof. It gives you a long vacation from leaks and costly tank repairs. Throughout your life, it will deliver clean, clear hot water without a trace of dirty rust-discoloration.

Why deprive your family of the joy and comfort of automatic hot water a week longer? The leading manufacturers of electric water heaters are now offering new models with Monel tanks. A few dollars down and a few cents a day brings this luxury to your home. Ask your electric light company or electrical dealer for prices. And for long life and complete satisfaction, make sure your water heater—no matter what type or make you buy — has a Monel tank.

MONEL

Monel inherits from Nickel its finest qualities—strength, beauty and ability to withstand rust and corrosion. When you specify metals, remember that the addition of Nickel brings toughness, strength, beauty and extra years of service to steels, irons and non-ferrous alloys.

THE INTERNATIONAL NICKEL COMPANY, INC., 73 WALL STREET, NEW YORK, N.Y.

A new bath for
SAFETY
THE KOHLER
COSMOPOLITAN

It's new and it's news for young and old — the beautiful Kohler Cosmopolitan that brings *modern safety* and comfort to bathing!

Planned features: *wider, longer, flatter bottom*, for surer footing. *Wide, flat rim*, for comfort when undressing, soaping, foot-bathing. *Lower sides*, to get in and out more easily. *Today's design* — vertical columns that fade into the rim, and surfaces easier to keep clean.

***And*, it costs no more than bathtubs without these prime merits! Your Master Plumber will give you further facts — including information on Kohler's F. H. A. Finance Plans. Write for interesting *free* 4-color booklet: "Planned Plumbing and Heating." Kohler Co. *Founded 1873.* Kohler, Wis.**

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PLANNED PLUMBING AND HEATING

Please send me your beautiful 16-page booklet, in 4 handsome colors, containing new plans and color schemes for bathrooms and kitchens. Address: Kohler Co., Dept. I-M-6, Kohler, Wisconsin.

☐ I AM BUILDING A HOME
☐ I AM REMODELING

Name_____
Address_____

family of fishermen will do their casting as they trudge along a lake shore; perhaps from a city-park rowboat. Unless you live on the top of the Empire State Building, though, or in the middle of the Sahara Desert, the odds are long that you will find some sort of productive fly-fishing within a short distance of your home.

Our family has had its fun with fly tackle in many kinds of water and with many sorts of fish. (The game now has spread its tenacles even into the living room, where fifth-grader Catherine rearranges the worn but still-gay flies in her hobby album on many long winter evenings; and twelve-year-old Jean amuses herself with designing and tying her own private patterns of flies.) Nowadays, though, we are concentrating our Waltonian barrage on the pond on our own summer place near New York. There are more hard-hitting black bass in that shallow pool than I've ever encountered anywhere else, or would ask to. Still, four years ago, there wasn't a game-fish in the place; just worm-gobbling bullheads.

You see, when we bought that place, we had a hunch that large-mouth black bass would thrive on a diet of bullheads—but we didn't have any bass. If we secured a few thousand baby ones, free, from the Federal Bureau of Fisheries, we should have to open the pond to public fishing . . . and public fishing about New York City, as you know, is too mighty an onslaught for one little pond to withstand. We decided instead to try stocking the pond with a brood-stock of wild bass caught elsewhere, uninjured by the tiny prick of a fly-hook. Perhaps we could transport such fish safely in pailfuls of water, one or two at a time, in a private wildlife conservation project of our own.

The idea worked to a T. The dozen fly-swatting bass that we transferred from a near-by city reservoir long since have increased their colony a hundred-fold; and they have all grown so fat and saucy that you can hardly cast a fly on the water from July till November without getting a strike as soon as it hits. Why those fish even rise to such silly patterns as the sky-blue and yellow "Silver Doctor."

Naturally we have fly-rod bass for dinner now and then, but for seasons past we have been throwing back all but the biggest ones. For, as I said above, fly-fishing, being an elegant, leisurely sport, doesn't incline one toward killing fish just because he catches them. It might even make you soft, I suppose, in a way. *Gadzooks!* Maybe that's why we are stocking a near-by public pond with surplus bass from our place, instead of putting the old warriors into the frying pan where they belong!

Now..Complete Color Harmony..
plus restful quiet ..plus insulation

. . . with
NU-WOOD

● Today, you can have Nu-Wood walls and ceilings that express the decorative ideas of the country's leading authorities! Nu-Wood Interior Finish—softly textured and richly colored—is now available with the NEW KOLOR-TRIM MOLDINGS, providing complete and authentic color harmony! These moldings, designed by G. K. Geerlings, famous architect, are predecorated in a full range of beautiful, harmonizing colors, making possible new effects of wonderful charm and distinction. Kolor-Trim Moldings also increase the economy of Nu-Wood, because Nu-Wood now does your entire decorating job.

Your Nu-Wood walls and ceilings will serve a triple purpose—decoration, *noise-quieting* and *insulation*. Yet Nu-Wood, with all its advantages, is amazingly low in price. Let us show you some of the many interesting Nu-Wood decorative schemes for your home. Mail the coupon!

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THE *INSULATING*
INTERIOR FINISH

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Gentlemen: Please send me more information and illustrations on Nu-Wood for

☐ New Construction
☐ Remodeling

Name _____
Address _____
City _____ *State* _____

It's easy to travel with children now!

[*Continued from page 65*]

the children themselves have dictated the design and flavor and furnishings of the quarters. The momentous concerns of youngsters of all ages have been given recognition and interpretation in respect to equipment and design. Light-hearted fantasy combined with practical knowledge of just what appeals to children has resulted in the creation of absolutely fascinating playrooms.

The spacious cabin class playroom is forty feet long and eighteen wide. There is a general center section where boys and girls may play together and divisions on either side devoted to the particular play requirements of the two sexes. A chute for sliding leads down from the boy's side to the center of the room but the girls are allowed to use the slide, too. As a matter of fact, this chute is one of the most popular pieces of equipment on board. Advanced boys and girls use a stairway to reach the top, while a specially designed climbing box may be used by small children with perfect safety. The brightly painted sentry in his box, who guards the entrance, has a more or less constant procession of happy children under his eye.

Three caves have been ingeniously arranged under the chute and a primitive log cabin concealed below the stairs provides genuine Wild West atmosphere and is the scene of many a spirited Indian and cowboy feud.

Pencils and crayons are available and there are no bothersome restrictions as to where they may be used. The walls of the room have a washable surface which was especially designed for drawing. The steamship company mentions one liability — that the youthful artists can have no assurance that their work will be permanent. Another may occur to you—that the walls at home may unfortunately offer greater permanence!

The playroom has a miniature aquarium with real tropical fish swimming about, and a model movie theater which the children themselves manage by simply pressing a button and starting the automatic projectors. Colored animal and comedy movies are shown without the troublesome necessity of a box-office.

The girls' section contains a large doll's house, completely furnished with all necessary cooking utensils and furniture, and there are inviting settee bookcases with a long table. Here, also, is a curtained day cot where toddlers may repose, and three illuminated

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for All-Year use

***This* FIREPLACE**
circulates heat

Now—build your camp for weeks longer use . . . for spring fishing . . . fall hunting . . . or winter skiing or skating parties. The Heatilator Fireplace will permit you to enjoy camp life in all kinds of weather. It actually circulates heat . . . actually warms every corner of the room and even adjoining rooms.

Architects recommend it as a home fireplace. It cuts fuel costs spring and fall . . . solves the heating problem in basement rooms. And it has been proved in thousands of homes and camps all over America.

Will Not Smoke

The Heatilator provides a correctly designed metal form for the masonry, assuring smokeless operation. Puts no limit on mantel design or materials used. The firebox, damper, smoke-dome and down-draft shelf are built-in parts. Saves labor and materials.

WRITE for details—state if building or re-modeling a fireplace.

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EAT IN YOUR CAR

Enjoy picnics, touring. Use new auto tray **inside** ANY **car** with windows **open** or **closed.** Ideal for invalids, mothers with babes, old folks, workmen. Strong, roomy, folds flat. Thousands in use. **Guaranteed!** Dept. stores or **order direct. Ponten Mfg. Co., 1417 South 5th St., Berkeley, California.**

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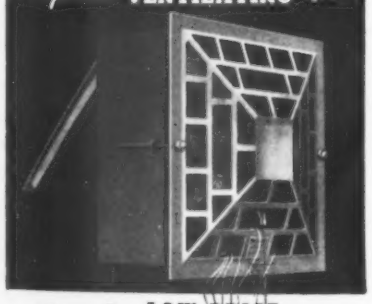
PONTEN AUTO LUNCH TRAY

The Small House Supplement
has been reprinted as a sixteen-page booklet in two colors. It will be sent postpaid for only 10c. Stamps accepted. Mail your order to
THE AMERICAN HOME
251 Fourth Avenue New York

Majestic **KITCHEN VENTILATING** *Fan*



New **LOW PRICE**
EFFICIENCY
MODERN APPEARANCE
EASE OF INSTALLATION

Keep your kitchen fume-free, grease-free and fresh. You can now at a surprisingly low cost . . . by installing a quiet, powerful 10" Majestic Kitchen Ventilating Fan. It combines features found in no other fan. Body telescopes for any thickness wall and is easily installed in old or new homes. Insulated outside door closes weathertight and operates automatically when the fan is turned on or off. Modern inside grille. Easy to remove and scrub under a faucet. Foolproof—durable—carefree! Write for details on this and other Majestic home necessities.

The **MAJESTIC** Company
HUNTINGTON INDIANA

windows, behind the bars of which wild animals lurk in pictorial captivity.

Even the decorative designs enhance the joys of the playroom. A noted Hungarian artist has painted the walls and ceiling with pictures which elicit wide-eyed attention. Alongside the chute is a gay procession of animals imitating the children sliding down, with one of them risking his neck on a wobbly bicycle. Near the aquarium a monkey solemnly devotes his time to fishing, while a frivolous companion mockingly applauds his efforts.

The Three Little Pigs and the Big Bad Wolf are vividly portrayed on the balcony, and the ceiling is ornamented with a radiant sun, a man-in-the-moon, and twinkling stars carried out in illuminated glass. One end of the room is treated as a house with brickwork painted on canvas, while the other end is occupied with a complete miniature town with church steeples and a cuckoo clock. A realistic railway scene, groups of comical ducks and teddy bears, and paintings illustrating fairy tales round out the highly imaginative art work in the room.

But all of the interesting things are not confined to the playroom we have just examined. The chief attraction of the tourist room is an extensive model railway with double tracks running around three sides of the room.

Another place where children are usually found on this de luxe liner is in one of the two swimming pools. Each pool has a shallow end where the older children may romp about under the eye of the swimming instructor.

Although the children's equipment on this modern ship is more elaborate than on some of the smaller boats, provisions are always available to give youngsters a good time and relieve parents of confining responsibility. There are special dining rooms in charge of experienced dietitians where children's foods are temptingly listed on colorful menu cards and attractively served.

Above all, there are more playrooms and nurseries, with such fascinating and varied attractions, that the days just aren't long enough to accommodate all that youngsters want to do. One of the finest ideas in children's equipment was developed by one of our own steamship lines and consists of two outdoor playrooms enclosed in wire netting, but otherwise open to the healthful ocean breezes. Here there are enormous sand boxes, slides, and play houses where little passengers may have freedom in perfect safety.

Punch and Judy shows are a popular shipboard pastime, and on some of the larger ships there are special gymnasium classes for

THEY WERE READY TO MURDER EDDIE

EDDIE DEXTER, APPOINTED OFFICIAL FLY KILLER AT THE CHURCH BAZAAR, DITCHES HIS UNSANITARY FLY-SWATTER AND DUCKS OUT.

SOON HE SCURRIES BACK ARMED WITH A SPRAY GUN. HIS ELDERS YELL: "STOP THAT KID! HE'LL RUIN THE CAKES!"

MRS. D. COMES TO EDDIE'S RESCUE, SAYING: "DON'T WORRY, GIRLS. EDDIE'S NOT SO DUMB. HE'S USING GULFSPRAY."

"GULFSPRAY, DEARS, IS THE SPECIAL SPRAY THAT WON'T TAINT FOOD. AND WATCH HOW IT KILLS FLIES!"

SOON EVERY FLY IS DEAD AS A DOOR NAIL. AND THOSE CAKES WILL TASTE GOOD AS EVER! GULFSPRAY IS SAFE AND PLEASANT TO USE.

DO AS THOUSANDS OF WOMEN ARE DOING. USE GULFSPRAY; IT CONTAINS MORE PYRETHRINS, THE KILLING INGREDIENT—KILLS FASTER, GOES FARTHER, IT'S SURE DEATH TO FLIES, MOSQUITOES, EVEN GARDEN PESTS—AND IT WON'T HARM PLANTS!

SPECIAL GARDEN OFFER!
FLOWER-CLIPPER SHEARS (USUALLY SOLD FOR 75¢) FOR ONLY 35¢ WITH COUPONS FROM QUART OR PINT OF GULFSPRAY! AT YOUR FAVORITE STORE OR GOOD GULF DEALER.

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LOWEST PRICES EVER!
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GULF PETROLEUM SPECIALTIES, PITTSBURGH, PA.

Even families on a budget can now

Insulate

Can you afford to insulate your home? What *kind* of insulation brings the most year-round comfort? And makes the best investment?

These are fair questions—and you'll find fair answers to all of them—and to dozens more—in a new just-off-the-press booklet about Eagle Home Insulation.

This booklet also tells how economically you can have a thick lining of fireproof Eagle Insulation blown into the walls and roof of your home—*and pay for it in easy monthly payments.*

Here you see how easily you can have Eagle Insulation installed in your home *without building alterations.* This fireproof mineral wool is blown into walls and the attic floor *pneumatically.*

Eagle Insulation is clean—fireproof—water repellent. Its remarkable thermal efficiency lasts a housetime, helps shut out the hot sun all summer, seals furnace warmth inside in winter. Fuel savings soon actually repay the full cost of Eagle Insulation.

Mail coupon today for free sample and interesting new picture booklet—find out why Eagle Insulation is so efficient, so economical. Or look in the phone book for the licensed Eagle Contractor in your city.

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The Eagle-Picher Lead Company
Dept. AH6
Temple Bar Building, Cincinnati, Ohio
Please send me the new booklet, "Comfort at Home," which tells all about Eagle Insulation.

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the older children. Even at tea time the children are not neglected and four o'clock brings crackers and milk for ocean-stimulated appetites. There are usually parties celebrating birthdays, holidays, or just nothing at all!

This brings us to our third classification of travel—by airplane. Special provisions for children are not as numerous here as they are on trains and steamships. There seem to be two primary reasons for this. The first, and more important, is that children find flying so interesting that they do not require additional entertainment. The second is that travel by air is comparatively new and its novelty is so intriguing that there has been no need to develop some of the extra little services that may come later.

But don't judge from this that children are not taken good care of. All stewardesses on major lines are registered nurses and are expert in handling children. At least one of the big air lines carries a complete set of games on each ship which are enjoyed by older children as well as by adults.

Children are reported as making excellent air passengers. There is even a record of one young man who started his traveling early by making a flight from Portland to Los Angeles at the age of twelve days. He was accompanied by his mother. Children of somewhat more advanced age are frequent passengers on all of the regular air lines. So you need not hesitate to have your children along, even though part or all of your trip is to be taken by plane. As a matter of fact, this is one of the easiest ways of traveling with children.

Our fourth and final classification comes under the heading of hotels and is an important consideration in almost all plans for travel. The ease of having children with you does not fall down here. Their comfort and enjoyment and your own convenience have been well provided for by thoughtful hotel managements.

Playrooms, special menus, children's dining rooms, and trained attendants are the commoner forms of providing for youngsters. A well-known Chicago hotel, for instance, has a large playroom on its fifteenth floor, well supplied with toys, games, and dolls to keep little ones amused while parents go about their business. A competent attendant is in charge of this room which is open to the children of guests from nine to five every day but Sunday. They can spend the entire day here and receive delicious and wholesome breakfasts and luncheons. If parents prefer, arrangements can be made for a private nurse.

Another Chicago hotel has an intriguing playroom which is appropriately called Fairyland, with trained nursery supervisors in constant attendance to keep the children happy for an hour or a day.

A famous Southern resort recently opened a Kiddies' Klub which consists of a well-lighted playroom equipped with roller-skating rink, slides, merry-go-rounds, teeter boards, and pedal automobiles. This hotel also has a swimming pool of pure spring water where children can swim and paddle safely. They also offer a children's menu card listing a wide variety of wholesome foods.

And now let's step into one of the best-known hotels in the country, which is located in New York City. Right over here to the elevator. Twentieth floor, please! And what a playroom! Clowns and ringmasters, performing animals and bareback riders frolic on a gay frieze around the wall; curtains striped like peppermint sticks, red and white, suggest a circus tent. In this gay setting there is everything from a tricycle for active little boys to a small tea table for domestic little girls. There are buckets and shovels and mud pie molds, Donald Ducks and Mickey Mouses, dolls galore, wagons, a fleet of trucks, blocks and boats and puzzles—in fact, just about everything that your imagination could conjure up.

Stepping through French doors, we find the same healthful feature that was mentioned as being used on shipboard, an outdoor play yard on a wired-in terrace. For use on warm days it has sand boxes, steamer chairs, and jump ropes, with awnings to provide a welcome shade in hot weather. There are experts in charge of these playrooms, and a supervising dietitian plans properly balanced and prepared meals which are served in a children's dining room one floor below.

Another New York hotel, which is the home office for hostelries under the same management in six other cities, has a number of interesting services for children. As soon as a child reaches his room after registering, a letter is sent to him, outlining the various things that the hotel has to offer him. This means a thrill for the child and help for the parent in making plans for their stay.

Maid or companion service is arranged at no profit to the hotel and a number of reliable women are available at short notice to care for children, either in the hotel or by taking them to the city's parks, zoos, department stores, or children's theaters.

The children's menus used by this hotel are unusually good. The cover shows an appealing color drawing of Peter and Patty. Inside the first opening there are menus for children of three, five, and ten years old, all of them approved by a well-known health

NEW BEAUTIFUL LEAK-PROOF INSULATED WEATHERTIGHT

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WINDOW

The "eyes" of a home are its windows. Your guest sees your windows first and forms his first impression of the grace and beauty of the home within. The Andersen "Narroline" is a charming window, yet the prospective home builder will also want to know the particulars of its unique design:

FIVE FEATURES

MADE OF WOOD—Attractively designed, permanently protected against moisture, termites and decay. Economical, durable.

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READY TO INSTALL — The Andersen Narroline Window is a complete unit—frame with glazed sash, weatherstripping, counterbalancing equipment. All factory fitted, ready to install.

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ANY CHILD COULD KEEP A TOILET CLEAN AND PURE

No more scrubbing toilets. No more smelly disinfectants. You don't even touch the bowl with your hands. Sani-Flush is made scientifically to clean toilets.

Just dash a little in the bowl. (Follow directions on the can.) Flush the toilet and that's all there is to it! Stains and spots vanish. Odors are banished. Germs are killed. The hidden trap that no amount of scrubbing can clean is purified. The bowl glistens like new. Sani-Flush can't injure plumbing connections. It is also effective for cleaning automobile radiators (directions on can). Sold by grocery, drug, hardware, and five-and-ten-cent stores. 25c and 10c sizes. The Hygienic Products Co., Canton, O.

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CLEANS TOILET BOWLS WITHOUT SCOURING

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FREE—1938 edition of "How to Paint." Every paint question answered. Used in hundreds of manual training schools and colleges. Drop us a card today asking for booklet 63 A 686.

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Now! Get Rid of FLIES MOTHS, MOSQUITOES, GNATS AND FLYING PESTS by Electricity

NOW by the push of a button disease-bearing flies, mosquitoes and other destructive insects contaminating your food, affecting your health and comfort can be surely and quickly eliminated. INSECTACUTOR is harmless to man, but sure death to pests. Endorsed by leading health authorities, insect control agencies.

Costs only ten cents a month to operate. Ornamental ship's lantern design. 16" high and 12" wide. No installation. Simply plug in—

MAIL COUPON Warner Electric Co., Dept. A-7, 360 N. Michigan, Chicago, Ill.

YES, send booklet, "Electric Insect Control."

Name.....

Address.....

City State

association and the institute of a leading magazine. At the bottom of the right-hand page is the beginning of a story about the two children and the menu opens up again to provide a large sheet for the story and a number of drawings. There are spaces for the youthful guest to fill in details of the story as well as a chance for him to color the pictures. This is very successful in keeping him quiet and occupied while the food is being served.

The age, address, and birth-date of each child guest is recorded at this hotel and each year an appropriate card is mailed to his home. This card is changed every year and the one in use now is a most attractive "pop-up" type with a couple of cute little bears offering congratulations.

So we come to the end of the typical examples that were selected to show you how the hotels and transportation companies are coöperating to make it easy for you to travel with children. You will find places where more is done for children, as well as places which have less to offer. But you can feel perfectly sure, wherever you plan to travel, there will be provisions to take care of your children. The youngsters will love it and their presence will not interfere with your duties or good times; so take them along and make it a real family party.

Hi, tenderfoot! So you're going camping?

[Continued from page 20]

love the forest, the birds, the shade of tall trees, and the song of the stream. Unless the scent of the pines is sweeter to you than imported perfume, don't go. If you care little for moonlight sifting through hemlock boughs, and sunshine glinting on wildflowers and ferns, stick to golf and dancing at your favorite resort.

But if you love the forest and have never camped, here's how! No use taking the children and not taking all comforts! But be like Anne Lindbergh when she planned to fly with her "eagle" to the Orient. Count and recount your necessities, take only wisely chosen clothes that can do double duty, but take plenty. (Therefore, your friend, the trailer.) Jeans for the youngsters are perfect—soft, often-washed jeans are best. New ones chafe little legs. Ideally, a pair of field boots for each child is grand and jeans tuck in nicely. Tennis shoes are a good change-off and can be used as wading shoes in rock-covered creeks.

Prepare for warm days, chilly nights, hot sun, and rain. Sweaters are fine, a coat a necessity for evening, and berets are fine for

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JUST LOOK AT ALL THOSE FEATURES, BILL! HOW ON EARTH CAN THEY SELL SUCH A FURNACE FOR SUCH A LOW PRICE?
THAT'S EASY... WHEN IT COMES TO HOME HEATING, HOLLAND ENGINEERS HAVE BEEN LEADERS FOR OVER 30 YEARS!
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REMOVE ASHES DAILY

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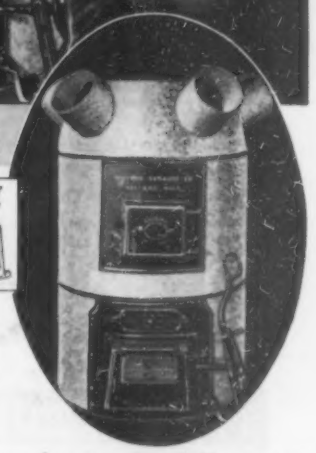

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IN line with the nation's drive to stimulate small home building and modernizing through lower costs, Holland has specially developed this remarkable furnace. Only Holland's unequalled engineering facilities and over 30 years of home heating experience could possibly have perfected a furnace of such unusual heating power without cheapening workmanship or materials.

Among its many important features, A, B and C (above) are especially noteworthy. They combine to produce D Holland's exclusive combustion principle of amazing efficiency. The fire is hottest on the outside which means greater heat absorption by circulating air—more heat from every ounce of coal.

These and other important features make this furnace easily today's greatest value in the low priced field. So, why not mail the coupon for full information.

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DOES YOUR HEATING PLANT NEED CLEANING?
WE CLEAN ANY HEATING PLANT AND CHIMNEY AND TAKE ALL THE DIRT AWAY
ARE REPAIRS OR ALTERATIONS NEEDED?
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DO YOU WANT AIR CONDITIONING?

Whatever your home heating needs or wants, it's money in your pocket to call on Holland. A thorough inspection of your heating system by our trained engineer will enable him to suggest complete solution of any heating problem at surprisingly low costs. There is no charge for this service. Just check and mail the coupon below.

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World's Largest Installers of Home Heating and Air Conditioning Systems

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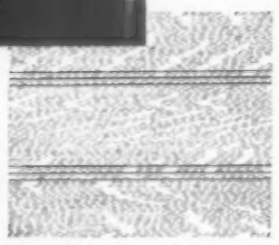
● Introduce the friendly charm of wood paneling to your home. Build a single room, or all of them with Kraftwood. This low-cost three-ply paneling has a beautiful, refined Tudor grain that is part of the wood and will never rub off, or fade.

Kraftwood is inexpensive to install. The big 48 inch wide panels go up with a minimum of labor cost. In remodeling—may be nailed directly over old cracked plaster! No battens required.

Kraftwood is resin-sealed—this saves one finishing coat. A two-coat paint job gives beautiful effect. Note this close-up showing distinctive Tudor-grain.



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Please send me complete information on Kraftwood—patterns, installation and finishing—for living room ☐ dining room ☐ bedroom ☐ game room ☐ or _____

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A Furnace in your Fireplace

Smokeless Operation

A PROVEN PRODUCT

Circulates warm air to all corners and adjoining rooms.
Burns wood, coal or gas. The only unit with reinforced fire-box.
Write for full information.

SUPERIOR FIREPLACE CO.
1046 S. Olive St. Los Angeles, Calif.

Easy SPRING CLEANING in a Jiffy with

ERICSSON SCRAPER

8 adjustable positions; 5¼" long—removes paint, grit, plaster, quickly from windows, windshields, metal, wood, tile, etc. Get one today!

AT WOOLWORTH STORES

ERICSSON SCREW Machine Products Co. BROOKLYN, N.Y.

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TIME-TESTED

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chilly evenings. Swim suits, of course, will be needed. Take a simple tub silk or seersucker dress and oxfords for each of the girls—you may want to go into a near-by town. Mothers like to wear slacks, riding breeches, or dresses. Personally, I can walk quite well enough in a linen dress. I take my breeches and field boots for riding, of course.

Be certain to take plenty of cold cream, cleansing cream, and zinc ointment to mask your face from the sun's rays on a hike or ride, an antiseptic, bandages, remedy for poison oak or ivy, make-up, and plenty of soap. Remember the nail brushes and wave lotion for homemade hair sets, eau de cologne, and nail polish.

Choose your camping spot carefully. Sun in the morning, shade at noontime is ideal. Near pure drinking water, on level ground, sheltered by trees, an open space for the campfire, near a stream for beauty, cleanliness and for fun, and with adequate sanitary conveniences. Take plenty of hot water bottles and warm sleeping garments. You will probably have folding beds and good mattresses. Tarpaulins or newspapers beneath those mattresses will help to keep out the cold.

Be careful, if you have young children, about unknown milk sources! Better to use canned milk. I learned not to laugh at the goat on the runningboard of the motor car; the goat was the safe milk supply of a child reared on Nanny's good milk.

Face your tent openings away from the wind. Take plenty of coat hangers; they help to keep clothes and tents neat. Remember a reel of clothesline, snap clothespins, soap flakes, and a bleach.

PLAN to be as clean and as comfortable as possible. Keep the camp covered with pine needles and twigs and sprinkled several times a day to keep down the dust. An insect spray is a great help. Late each afternoon, spray each tent, close it tightly and when time for bed, creepers and crawlers will be gone. A gasoline lantern furnishes a splendid light, and flashlights having handles are most convenient.

For cooking, a gasoline stove is best. The campfire will help the cook, too. A pot of beans or a roast buried beneath its embers will be lusciously done by next morning. A small top-of-stove oven works admirably. You will have to learn to make two burners do the work of four. A sectional kettle is a great help. One may simmer a vegetable and meat stew in the bottom while potatoes steam in the top.

Take lots of food. Appetites increase in the open air. If you are within shopping distance of a village, fresh food is mighty fine twice a week. For "sour-dough" or backwoods cookery where no fresh supplies are available, plan every meal at home on paper, take your lists along and adhere to them. Allow extra food, too, for bedtime snacks and between meals. Candy is an energy food that will be welcomed by everyone. Malted milk tablets please the children and furnish calories for hard play. Keep candy in a tightly-closed jar or can. All food must be put away safely to protect it from ants, birds, squirrels.

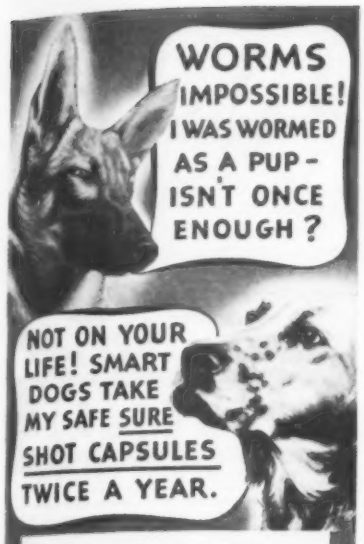
AFTER breakfast each day, while camp is being put in order, prepare a simple picnic luncheon. The day is then free for pleasure. Dinner should be eaten before dark to escape mosquitoes, gnats, and because it is easier. If the sunshine wakes you for breakfast, you will probably boil your coffee while the dew is on the ferns. A light luncheon means an early dinner. What a change from dining at eight at the Ritz in town!

Take time to make a good camp. You will enjoy your vacation to pay for it. Folding tables, shelves on trees, big cans for supplies that are also used as stoves, nails upon which to hang the necessary implements for cooking, all help to keep good order.

A cooler is a necessity, in my eyes. Here's how you make one. Have six shelves made at the mill at home, smooth boards alike in size. Tack canvas to three sides of the shelves and over the top and bottom boards, accordion-fashion. Tack double mosquito netting to the top and weight the bottom to make a netting door. Then sew large hooks and eyes on the "door," the eyes on the accordion-cooler, the hooks on the "door." Sew them close together to fool the chipmunks or squirrels. Hang your cooler on a wire to the strong limb of a tree. Wet occasionally to keep the canvas damp. Lovely!

Remember to take field books along. The forest seems fairer if one understands it. Birds, flowers, and trees all deserve study. Snakes? Pound a staff on the ground as you walk through the woods. The snakes will scuttle away at your approach. Keep Fido close to camp or chained most of the time. Dogs can get into pitiful fights with porcupines, snakes, and skunks.

Your cat may take to the wild unless you watch her carefully. Often, Pussy reverts to her ancestry and runs away. Keep her close to you and see that she wears a collar with round bells riveted to it! It will prevent her from killing the birds who have more right to the forest than you have. Canned cat and dog food and boxed biscuits feed the pets. Keep the dog and cat in the tent at night, covered by a blanket.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Nights are cold in the mountains.

Have mercy upon the little wild things. Don't let your children amuse themselves setting figure-4 traps to imprison those elves of the wild, the squirrels, and the chippies. They will only be taken back to town to pine away, to be eaten by cats, or tormented by children. Let the forest be, when you leave it, quite as lovely as when you found it. Bury your trash and tin cans in a deep pit, leave nothing to show that you were Mother Nature's guest.

You may take a cook along to your camp, if you wish. I wouldn't, however. You and all of your family will profit endlessly by the "work or don't eat" plan. If everyone helps in camp, the work is only play. Mother must assign the work for the day to each person, while at breakfast. Be sure to explain that "no work, no eat" plan while still at home! Oh, what fun, to see Jimmy helping to fry the trout he caught before breakfast, to see your little girl arranging wild flowers in a tin can on the oilcloth-covered dinner table, to hear Daddy singing "Shine on Harvest Moon" while he washes the dinner dishes by the sharp light of the gasoline lantern. Pooh! only tenderfeet take a cook!

Good luck then! The forests are yours for the using—a camping trip costs less than any vacation of which I know. And home seems the height of perfection when you return—beautiful, lovely, luxurious perfection.

Hi, tenderfoot!

Building that outdoor fireplace yourself?

[*Continued from page 39*]

required length. The grate bars were held in place by wood forms, around which wet cement was poured. (Fig. 3) The side walls were surmounted by flat stones which held the grate bars in place, and served as shelves for cooking equipment.

A search through the fields produced a long flat stone which we placed on edge to form the front face of the chimney. (Fig. 4) It also served to mark the level of the stone shelf that extended the entire width of the fireplace and along the sides. The chimney was built about twenty inches higher than the upper shelf. This height was determined by a well-shaped stone that we found in the lake near shore. (Fig. 5)

In building the chimney, care was taken to insure against back draft. For this purpose a wind shelf was built in, slightly higher than the cooking level of the fireplace. The wind shelf (Fig. 6) is merely a flat stone, the forward

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part inclined upward at about 20 degrees. This causes any wind that blows down the chimney to be deflected upward. The area of the cross section of the chimney is roughly one tenth of the area of the opening of the fire chamber.

Provision was made, in setting the lowest shelf stones, to allow for an old stove top to slide over the grates. When starting the fire, the stove top is in place to insure a good draft. After the fire has burned to a good bed of embers, the stove top is removed. With a pair of stout gloves the top may be lifted off by hand. Steaks and chops may now be dropped on the grate and left to cook in their own juices.

The fireplace is quite efficient for cooking and is popular with guests. (Fig. 5) Some features to be noted are: ample cooking surface, either with the stove top on or with grates alone; convenient height of cooking surface; fire chamber large enough to take chunks of wood; ample shelf space at two levels; chimney high enough to carry off heat and prevent a smoky atmosphere; hooks built into stone work for hanging pans and fire tools.

In Memoriam

LEONARD BARRON

IT is hard to record the passing of a man who has been known to, and held in admiration and affection by, people the country over, who has rendered valiant, unselfish, untiring service in his field for more than half a century. It is hardest when he was, in addition, a close friend and associate for much of that time, a kindly chief and mentor during one's editorial apprenticeship, and always an unfailing source of wise advice and encouragement in times of doubt or indecision. For then the perspective of his larger contributions and achievements becomes blurred by tears of which one is not ashamed, by poignant recollections of more intimate relations and privileges, by one's sad realization of personal loss.

We want these lines to do justice to what the life and work of Leonard Barron have meant to American gardeners and gardening, and what they are going to mean as long as men strive toward higher ideals in the culture and use and enjoyment of plants. We would have them recall the manifold ways in which he aided horticultural progress and the more general knowledge and appreciation of its possibilities; his years of increasingly expert editorial activity—in England on the *Gardener's Chronicle* from 1885 to

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GARDEN CLUBS IN JUNE

MRS. FRANK E. JONES, President,
Kansas Associated Garden Clubs

JUNE and roses—the two are ever synonymous even though we now have roses throughout much of the year. Surely every garden club should devote at least one meeting a year to the study of this flower and to an exhibition of roses grown by members. A well-rounded rose program should be divided into two sections, the first dealing with culture; the second with species, types, and varieties.

In studying the culture phase, there will be assigned such topics as selection of the planting site 1893; and thereafter, in this country of his adoption, on *American Gardening*, from 1894 to 1905; on the *Garden Magazine* until 1928; on its successor, THE AMERICAN HOME, until 1936, and finally on *The Flower Grower*, until his death on April 9th, 1938. We would have them reflect his long record of lecturing, and his pioneering and lasting success in the field of radio garden broadcasting; his patient persistence in making facts and instructions clear to hungry minds; his eminence as a judge of flower shows and garden competitions, and as an authority on all plant life, but especially roses, dahlias, and other garden subjects; his wide and useful experience in the establishment and conduct of horticultural societies and garden clubs; his grace and skill as a writer of books and articles as practical and helpful as they were readable; his generous, courteous, and inspiring kindliness as a neighbor, colleague, critic, or leader.

To all these varied abilities and qualities of a full and fruitful life we would pay tribute. Yet, as we write, they fade into the background of that immediate consciousness of what his passing means to us; a mingled feeling of undeserved hurt in losing a real friend who was in the truest sense a gentleman and a scholar, as well as a good gardener, and of gratitude for what that friendship has meant to us. We are certain that Leonard Barron will be so remembered and that his memory will be so cherished by all who knew him and into whose lives he brought more beauty. And therein we see assurance of a monument as beautiful and imperishable as Nature itself, to whose understanding and glorification his life was so successfully dedicated.—E. L. D. S.

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and preparation of the soil; the care of plants newly arrived from the nursery with notes as to the kind of plant that should be received from a reliable firm; when and how to plant, how far apart, etc.; fertilizing, cultivating, and watering; insect enemies and diseases, and control methods, and pruning and winter protection. In studying types and varieties you will want to consider rose species; roses for pillar, arbor, and trellis; Hybrid Perpetuals roses; Teas and Hybrid Teas, and other groups.

The colorful gardens of June offer a splendid opportunity for the study of pleasing color combinations. A garden may be made or marred by the introduction of a color. Although many gardeners have learned to avoid certain combinations, too few of us have learned how to produce any distinctive or remarkable effects. We lack the daring to attempt the unusual which might lift our gardens from the commonplace to the level of real accomplishment. Gardens may be very pretty, and still not in the least exciting. So talk about garden color at your June meeting and try to make the discussion as general as possible.

A somewhat allied subject is continuous bloom—from very early spring until late autumn, with some flowers even daring wintry blasts. What gardener wouldn't be intrigued by the idea? Flowering shrubs should not be overlooked in this discussion, although the subject, "Shrubs for Succession of Bloom," might in itself be a very interesting topic.

With the coming of warmer weather, topics such as "Short Cuts to Better Gardening" will have a practical appeal. A discussion of labor-saving devices and some of the methods that have been discovered for making garden tasks easier will be especially valuable for members who are able to devote only a small amount of time to their gardens, but surely all will be glad to learn how to take care of their gardens more easily and more efficiently. This is a good subject for general discussion, each member contributing an idea as to labor-saving devices, short-cuts, or helpful gadgets which will help simplify garden tasks.

Warmer weather also makes us appreciate more than ever the kindliness of shade. However, some flowers are less appreciative than we are, and the shaded part of the garden may present a real problem especially if tree roots reaching out hungrily for food and moisture must also be contended with. "Planting under trees" and "Planting in the shade" are excellent subjects for early summer consideration.

June is a good month in which to study the birds whose importance in the garden cannot be over-emphasized. Neltje Blanchan has said, "Not to have so much as a bowing acquaintance with the birds that nest in our gardens or under the very eaves of our houses, that haunt our wood-piles, keep our fruit trees free from slugs, waken us with their songs, and enliven our walks along the roadside and through the woods, seems to be, at least, a breach of etiquette toward some of our most kindly disposed neighbors." Study, first, the birds of your own state or your particular locality, and their nesting preferences and feeding habits. In discovering ways to encourage them to set up housekeeping in your gardens, you will want to take up the construction of bird houses and the providing of desirable nesting sites, the furnishing of nesting materials, the planting of berried shrubs, the placing of bird baths, protection from cats, etc. Among the many books that have been written for and by bird lovers, "Singing in the Wilderness," Donald Culross Peattie's story of the life of Audubon, would be a splendid one to review as part of a bird program. In connection with bird protection a brief history of the subject might be given, such as appeared in the May, 1934, Bulletin of the National Council of State Garden Club Federations. Notes on the various bird sanctuaries of the country would be of interest, as would also some information about state laws that pertain to game and song birds. The phenomenon of bird migration is a delightful topic with a practical side for those who keep a record of their garden bird population.

Early American —in Rocky River

[*Continued from page 281*

the rooms are adjacent but each may function as an independent unit. The dining room is paneled in chestnut; all of the remaining first floor walls and the basement recreation room are done in knotty white pine. In the living room the paneling is in broad, horizontal boards with a vertically designed wainscoting; built-in bookshelves are included effectively. The dining room has a capacious built-in cupboard and the kitchen, lavatory, and bathroom have modern structural equipment—linoleum floors, walls done in Linowall and washable wallpapers. The outside walls and roof of the house are insulated with rock wool and it is equipped for winter heating and summer cooling by gas heated automatic air conditioning. It contains 16,000 cubic feet and approximated $9,000 in cost.

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Miss Rhett is shown in costume (above), smoking a Camel backstage at the historic Dock Street Theatre where she has played leading roles. It is now whispered that she may soon lend her talent to the long-awaited filming of an exciting Civil War romance! "My dramatic work involves hours of rehearsing," says Miss Rhett. "A real test of the voice—and cigarette mildness! So I smoke nothing but Camels. Camels *are* mild. And so gentle to my throat!"

Above, Miss Rhett was caught by the photographer as she smoked a Camel on the balcony of the Dock Street Theatre—"America's oldest." Right—she enjoys another Camel on her way to the courts. Note the Sword Gates—famous Charleston landmarks. "After a game of tennis," she says, "I walk straight to my pack of Camels, and smoke as many as I please. It takes healthy nerves to enjoy a life full of activities. So my smoking is confined to Camels. My nerves and Camels 'get along' beautifully!"

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